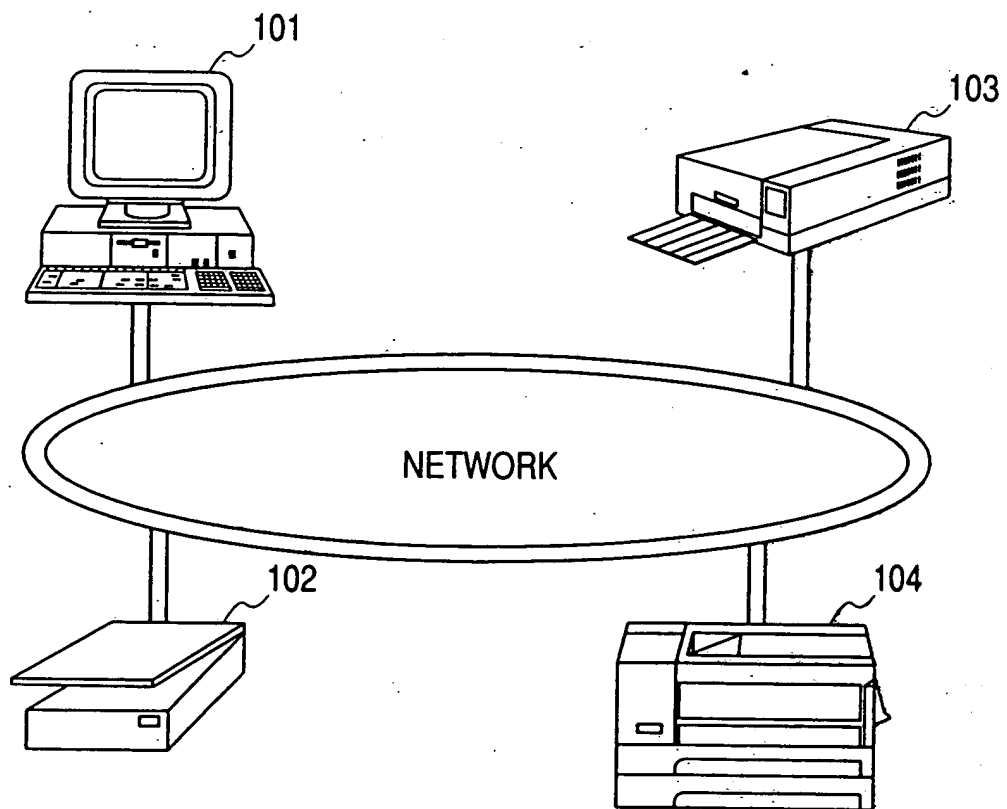
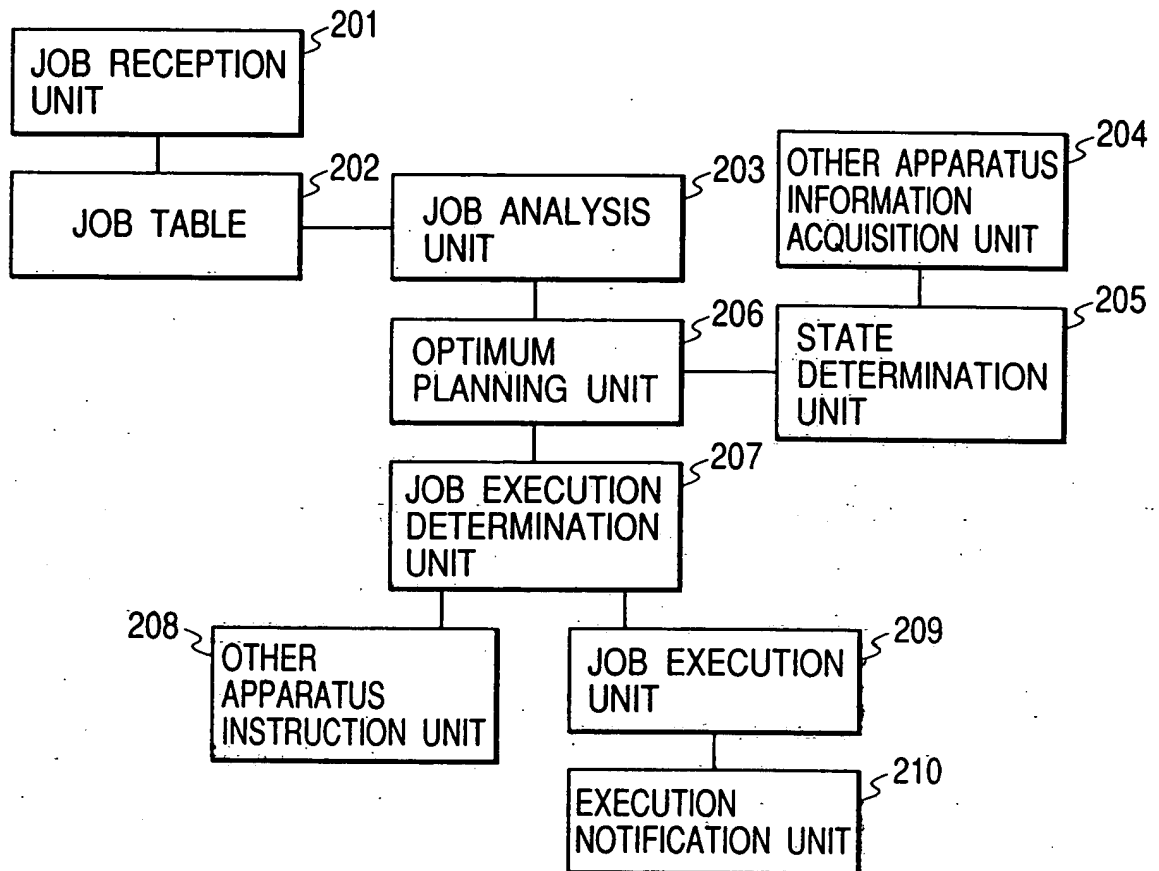
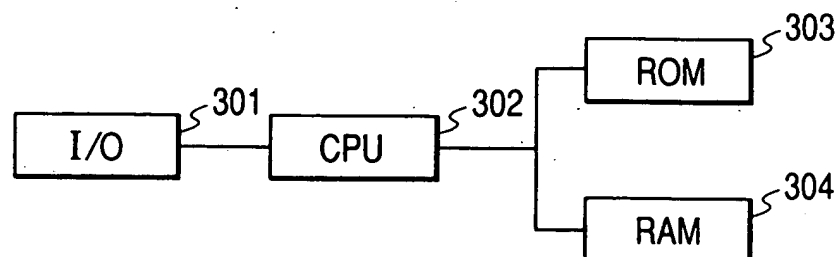
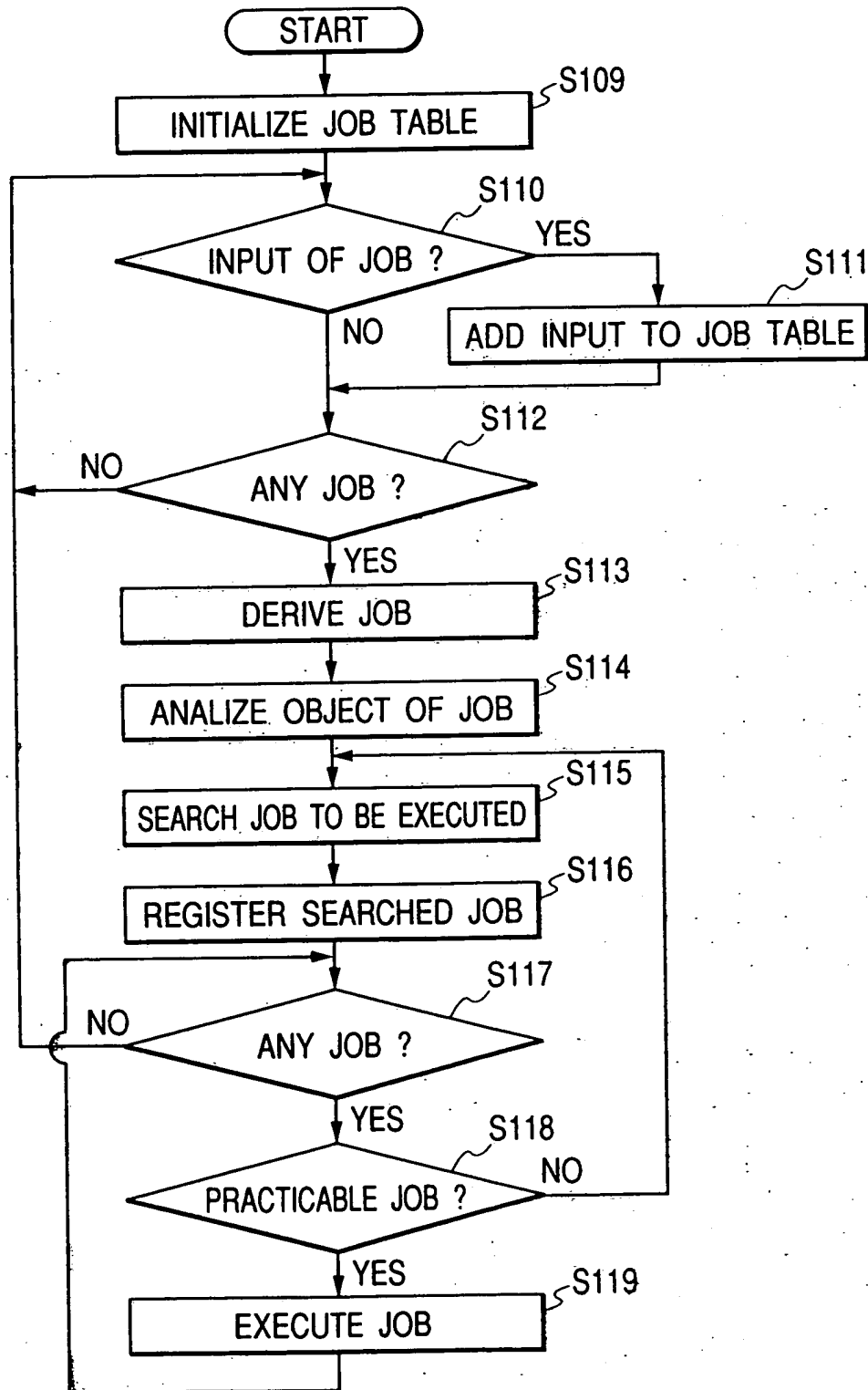
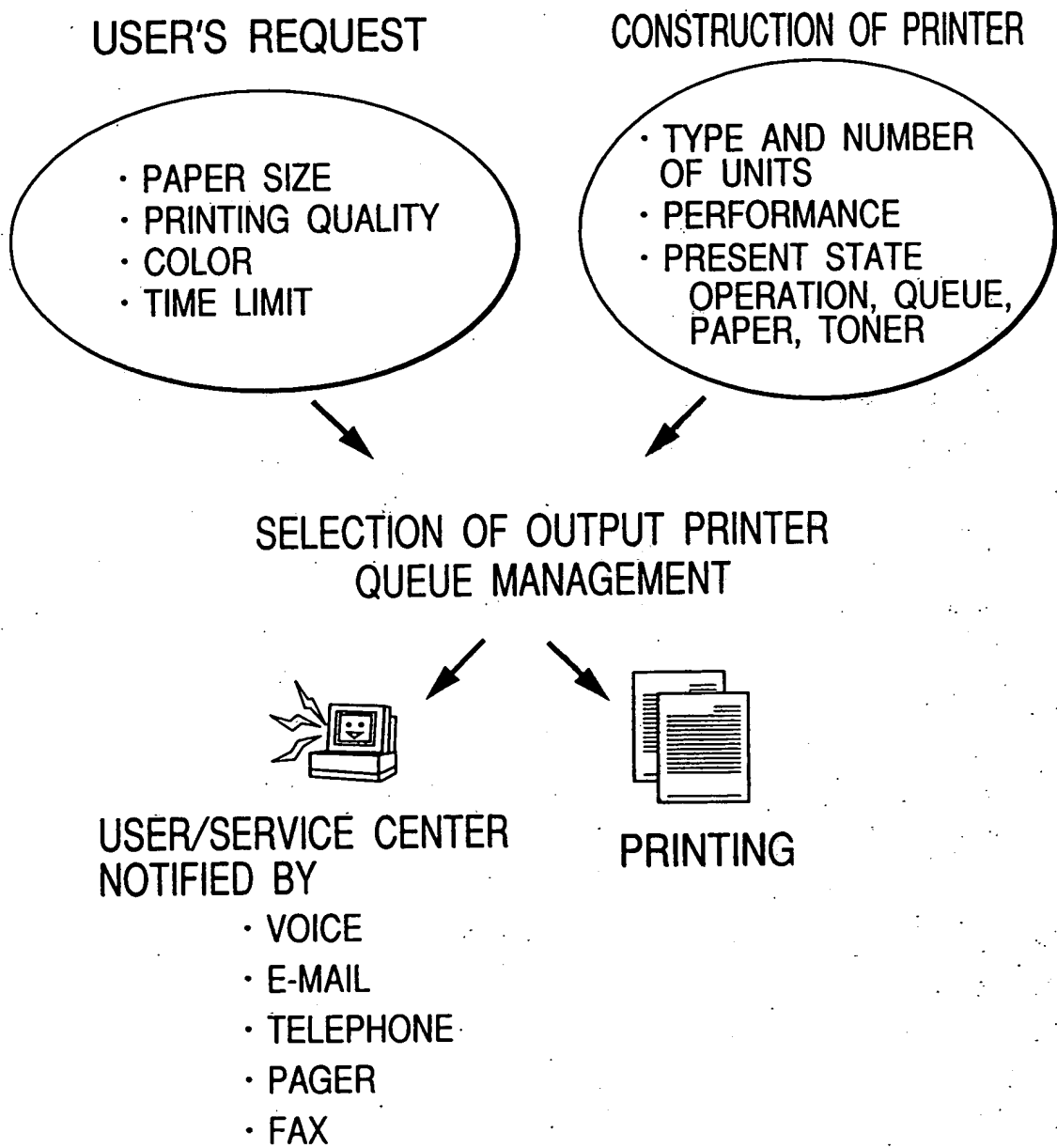


**FIG. 1**

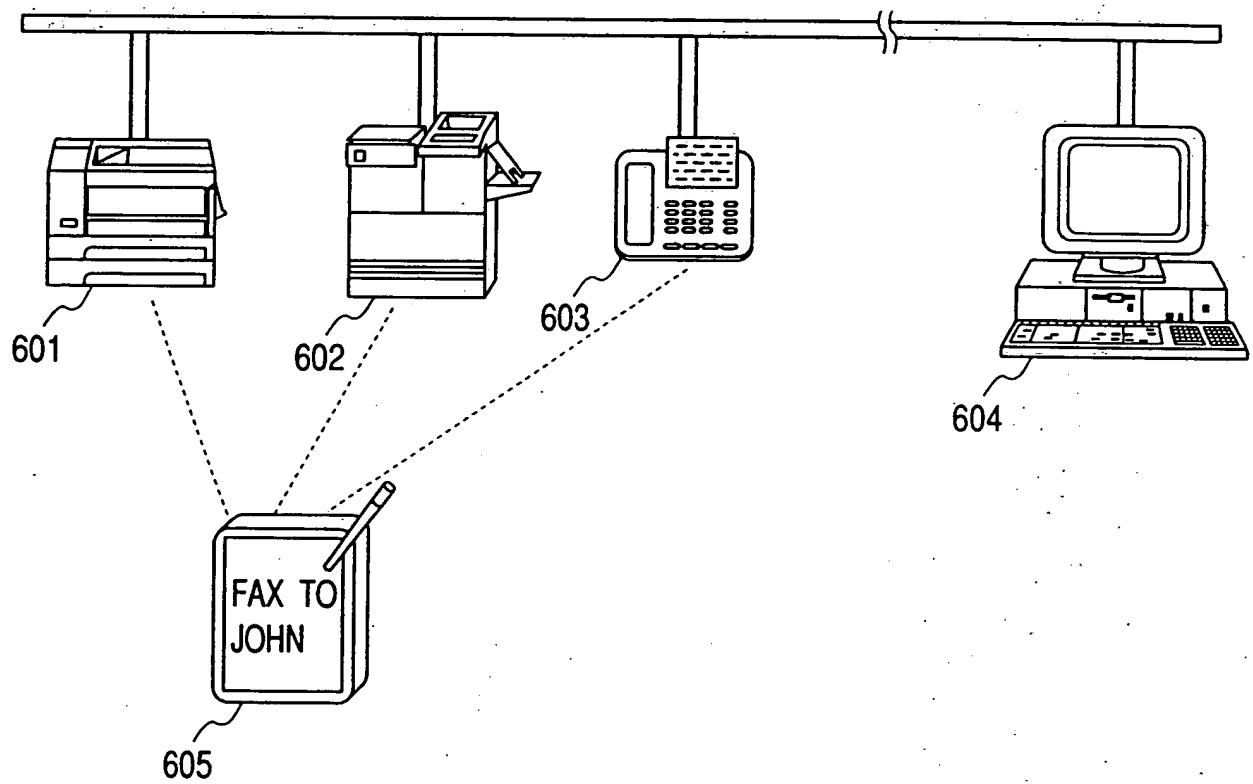


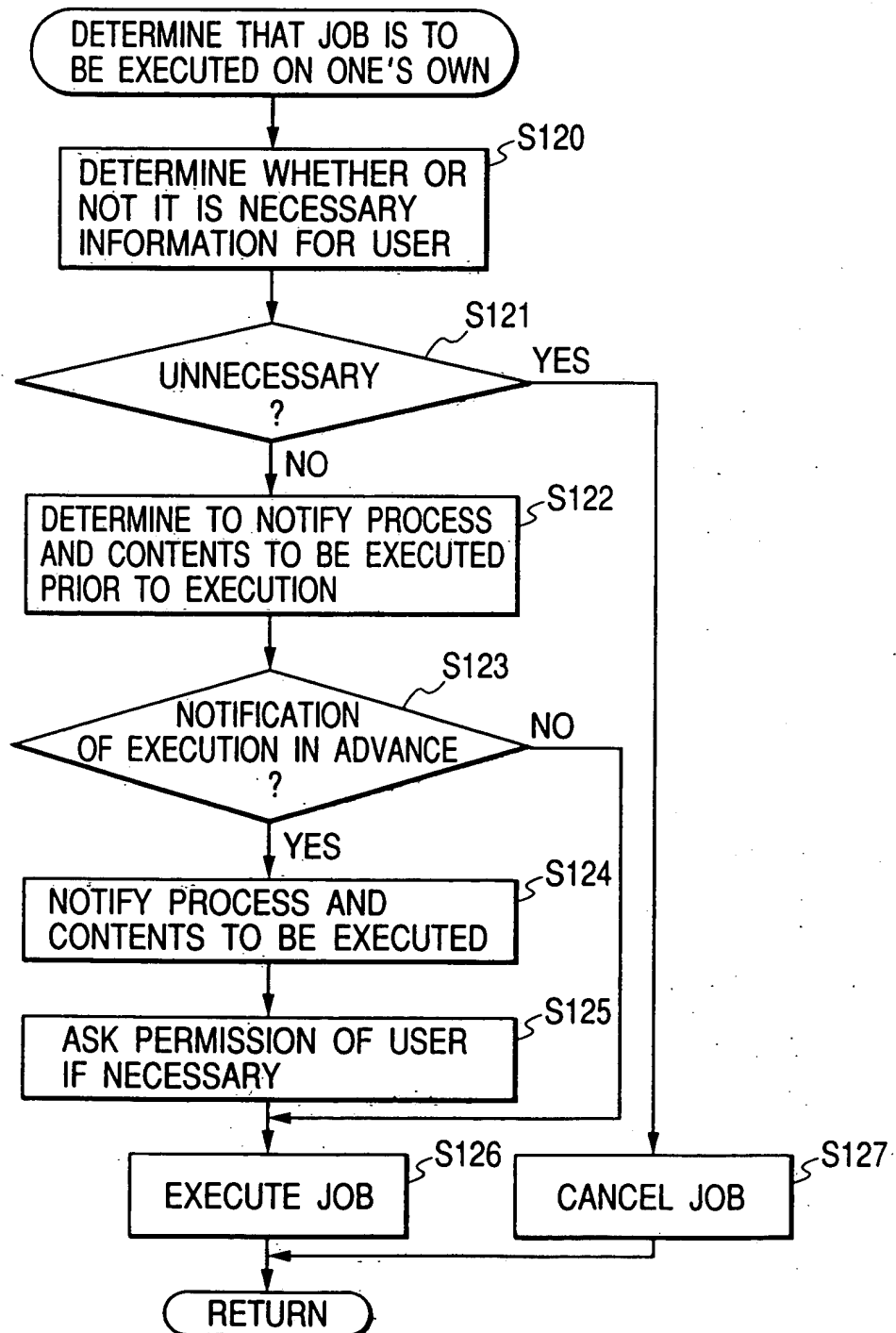
*FIG. 2**FIG. 3*

**FIG. 4**

**FIG. 5**

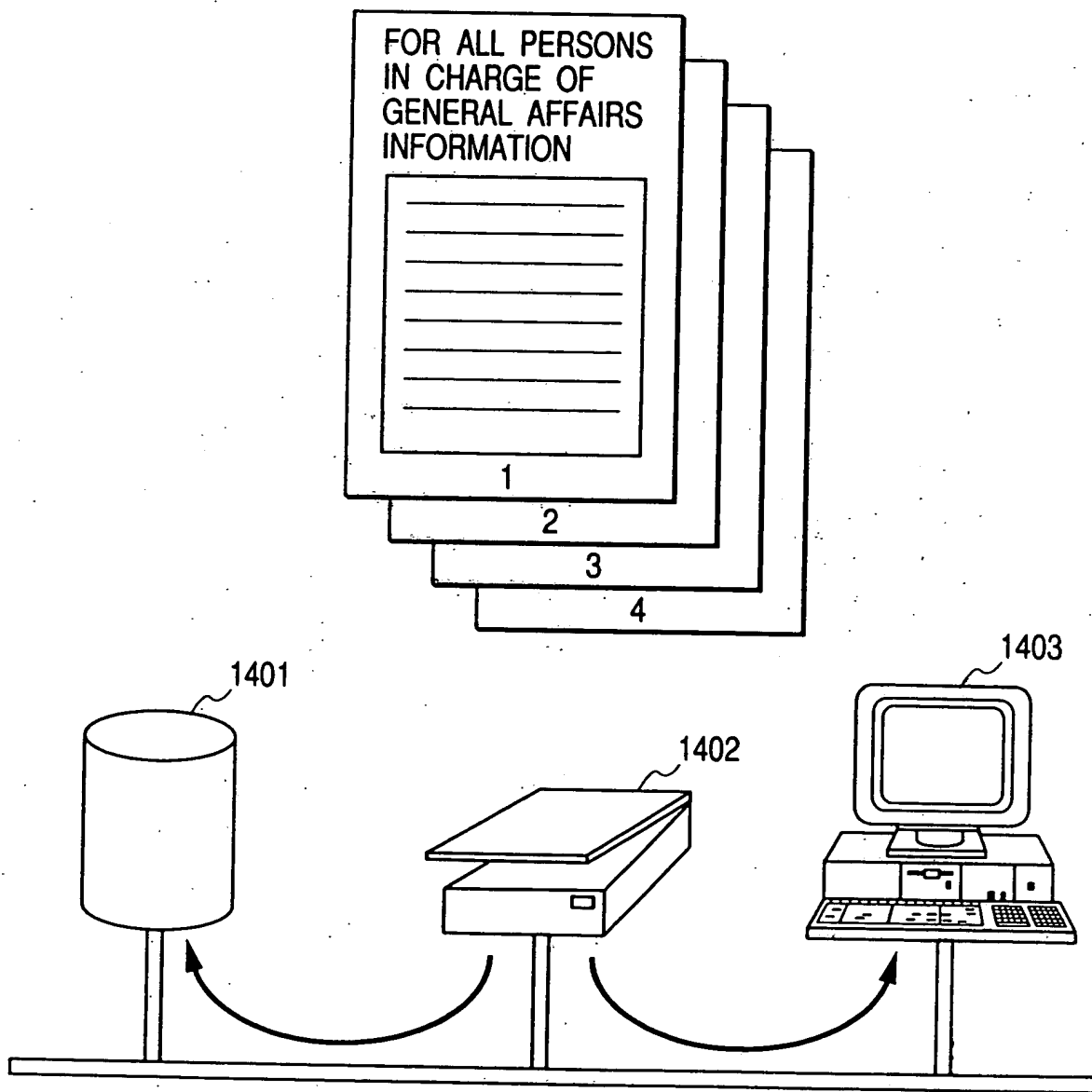
**FIG. 6**



**FIG. 12**

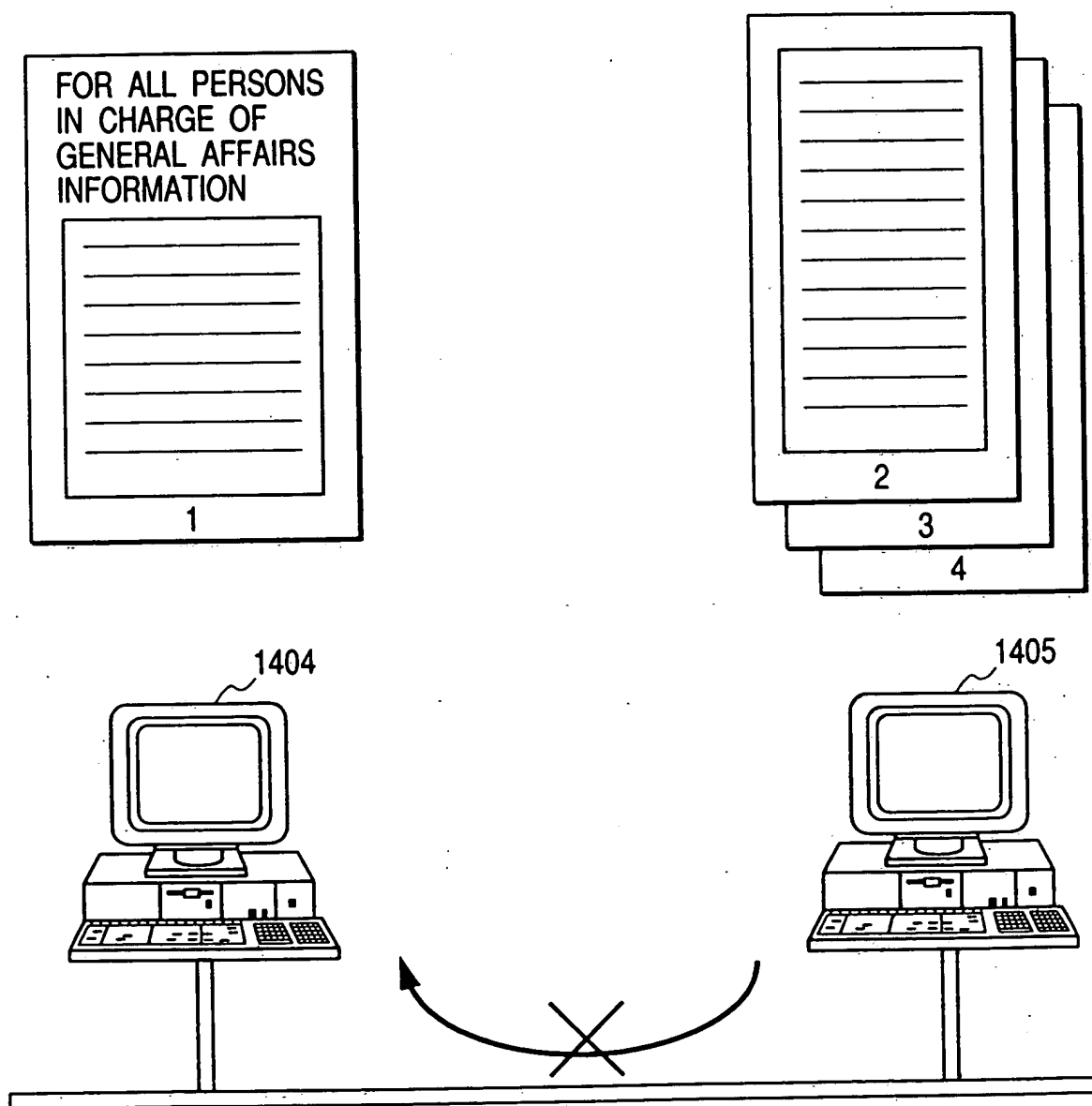
***FIG. 13***

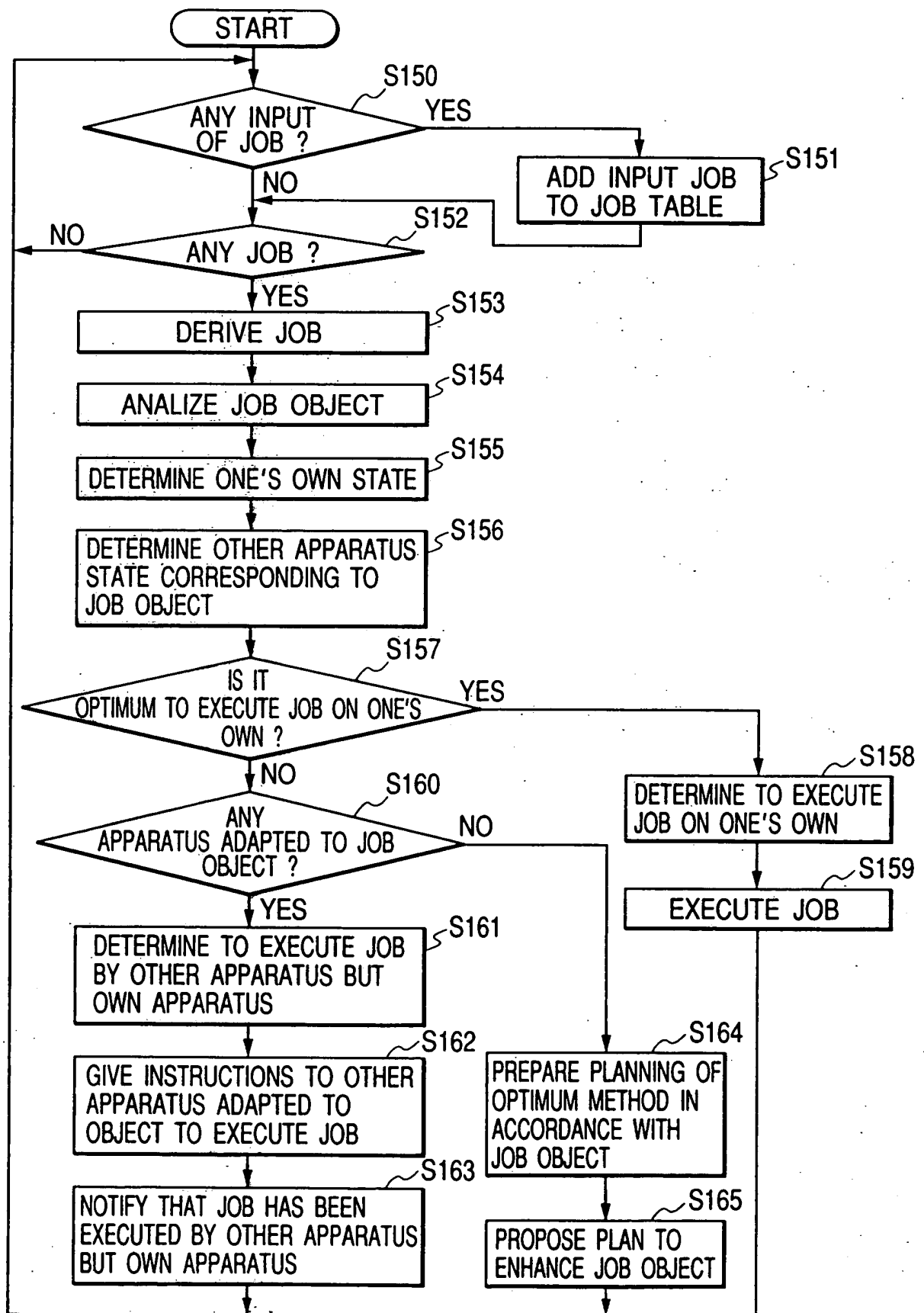
KINDS OF JOB	CONDITION	NOTIFICATION IN ADVANCE
INFORMATION RECEPTION		NO
INFORMATION TRANSMISSION	DURING OFFICE HOURS	YES
STATUS NORMAL		NO
STATUS ABNORMAL		YES
OTHERS		YES

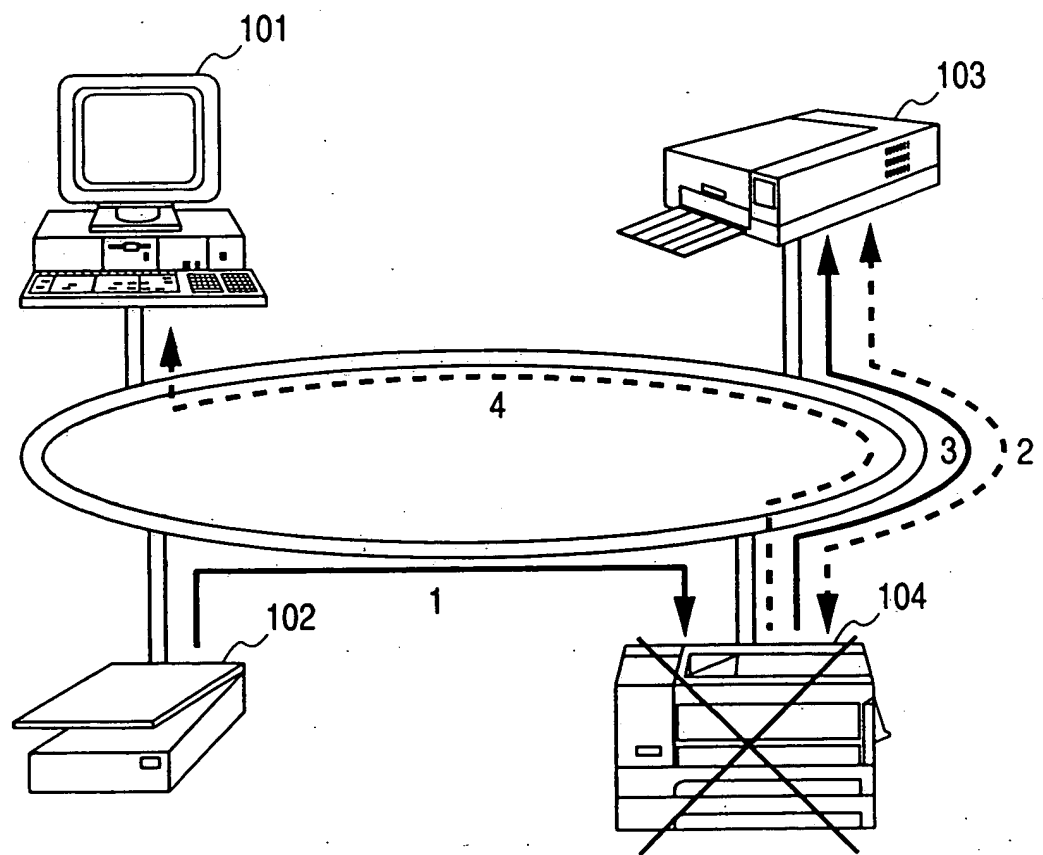
**FIG. 14A**

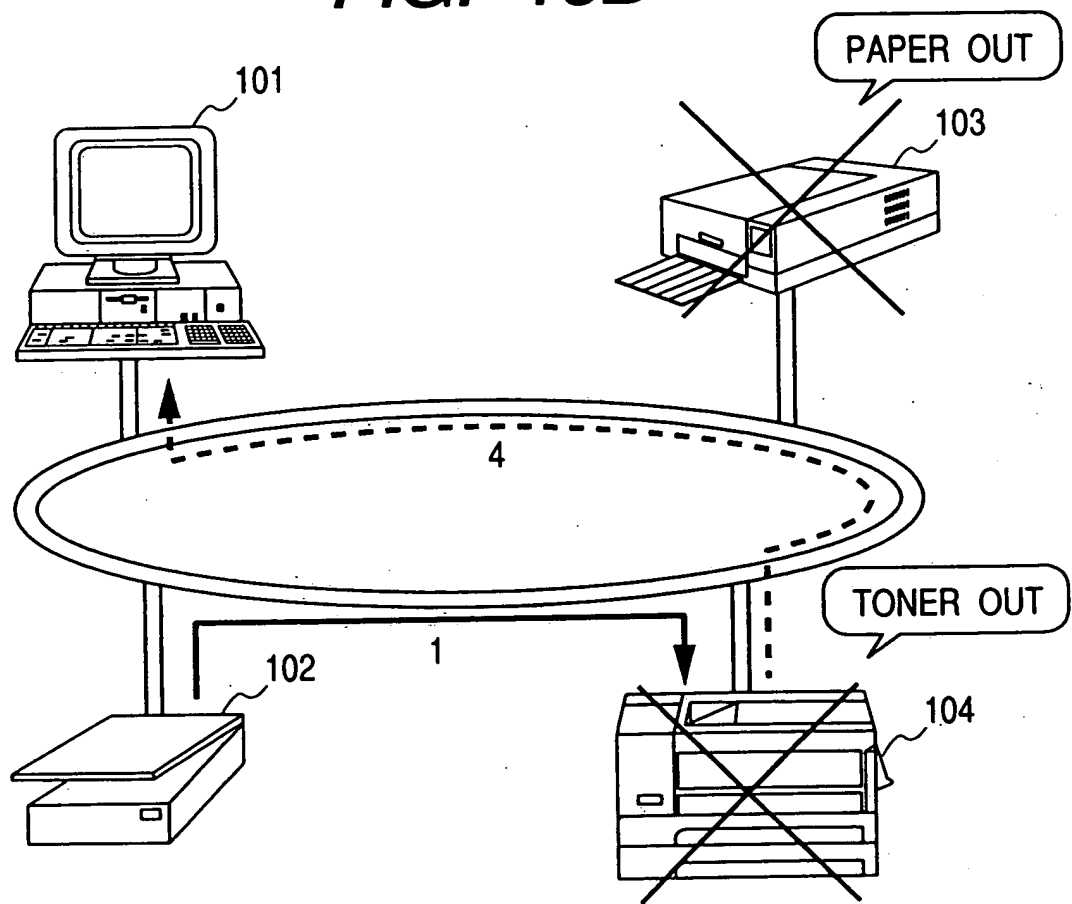


**FIG. 14B**



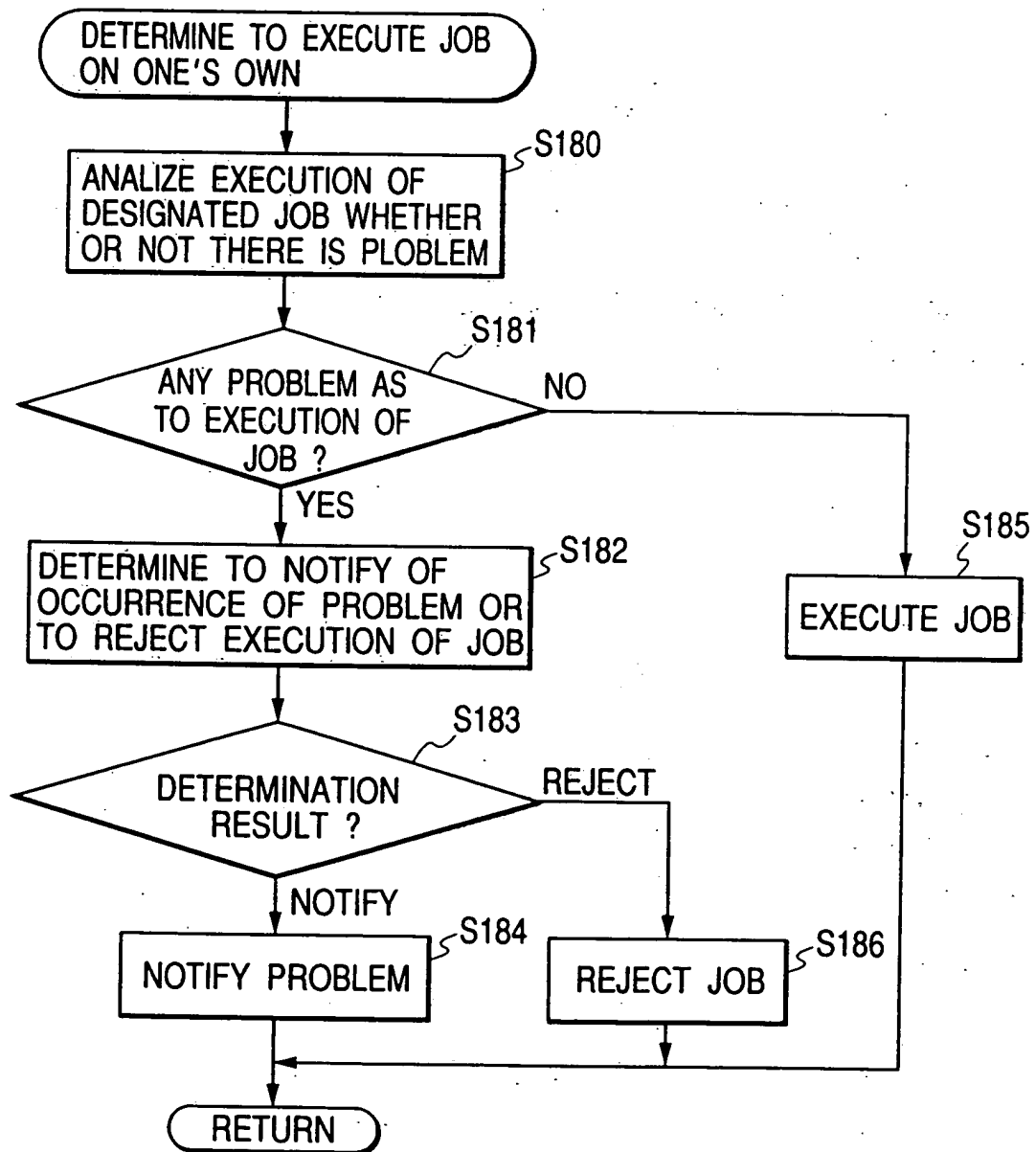
**FIG. 15**

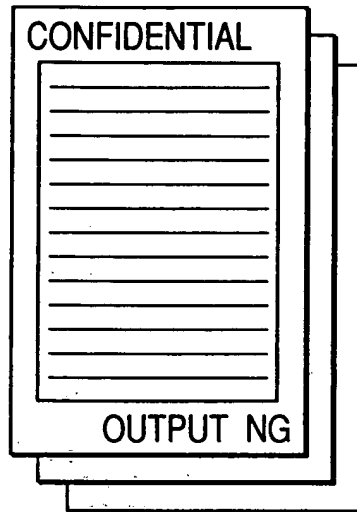
**FIG. 16A**

**FIG. 16B**

**FIG. 17**

INTERROGATION WINDOW	
PRINTING CANNOT BE EFFECTED BY ANY PRINTER WHICH YOU CAN USE CHANGE TONER OF PRINTER 104 OR FEED PAPER OF PRINTER 103	
<input type="button" value="YES"/>	<input type="button" value="NO"/>

**FIG. 18**

**FIG. 19****FIG. 20**

JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

**FIG. 21**

PRINT WINDOW	
FILE NAME	<input type="text" value="FILE A"/>
<input type="button" value="PRINT"/>	<input type="button" value="CANCEL"/>

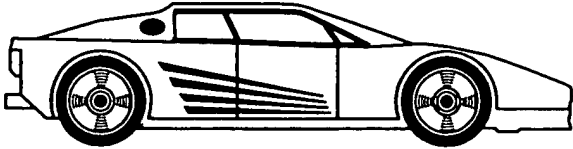
**FIG. 22**

JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
UNCONDITIONAL	ANALIZE INPUT
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

**FIG. 23**

INTRODUCTION OF NEW PRODUCT  
SPORTS CAR FFX2

WE INTRODUCE ON DECEMBER, 1996,  
NEW MODEL CAR EQUIPPED WITH  
DX ENGINE, THE FIRST OF THE WORLD.



REFER TO TEL 0120-12345 !



FIG. 37

SYSTEM OBJECT	PREMISE CONDITION	PLAN & ACTION
ATTAIN USER OBJECT	SYSTEM IS STABLE	(1) ANALIZE USER OBJECT (2) PLANNING TO ATTAIN OBJECT (3) EXECUTE
SYSTEM IS STABLE	SYSTEM IS ABNORMAL	(1) NORMALIZE SYSTEM
	NO JOB IN EXECUTION & POWER SUPPLY OFF POSSIBLE PERIOD OF TIME	(1) POWER SUPPLY OFF
ANALIZE USER OBJECT	INPUT PRESENT	(1) ANALIZE INPUT
TRANSFER ALREADY PRINTED DOCUMENT TO USER	ALREADY PRINTED DOCUMENT EXISTS	(1) SHOW PLACE WHERE DOCUMENT EXISTS
ALREADY PRINTED DOCUMENT EXISTS	PRINT SOURCE DOCUMENT EXISTS & CLARIFY PRINT CONDITION & PRINT ENVIRONMENT IS NORMAL	(1) SELECT PRINT ENVIRONMENT (2) EXECUTE PRINTING
PRINT SOURCE DOCUMENT EXISTS		(1) PREPARE PRINT SOURCE DOCUMENT
CLARIFY PRINT CONDITION		(1) INQUIRE OF USER
PRINT ENVIRONMENT IS NORMAL	PRINT ENVIRONMENT IS ABNORMAL	(1) NORMALIZE PRINT ENVIRONMENT
ACQUIRE USER INTENTION	PREDETERMINED PERIOD OF TIME PASS	(1) PLANNING AGAIN

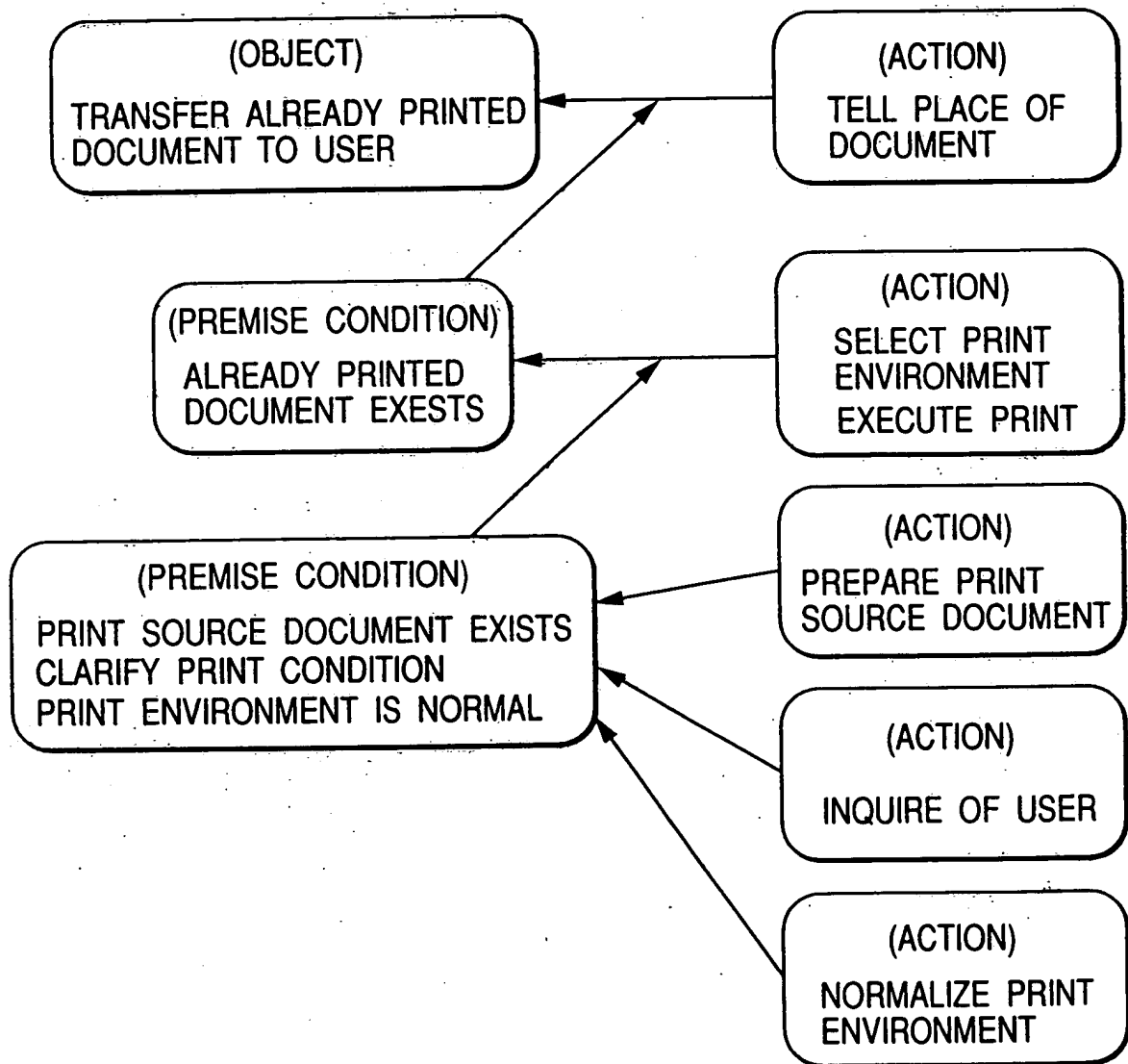
**FIG. 38**

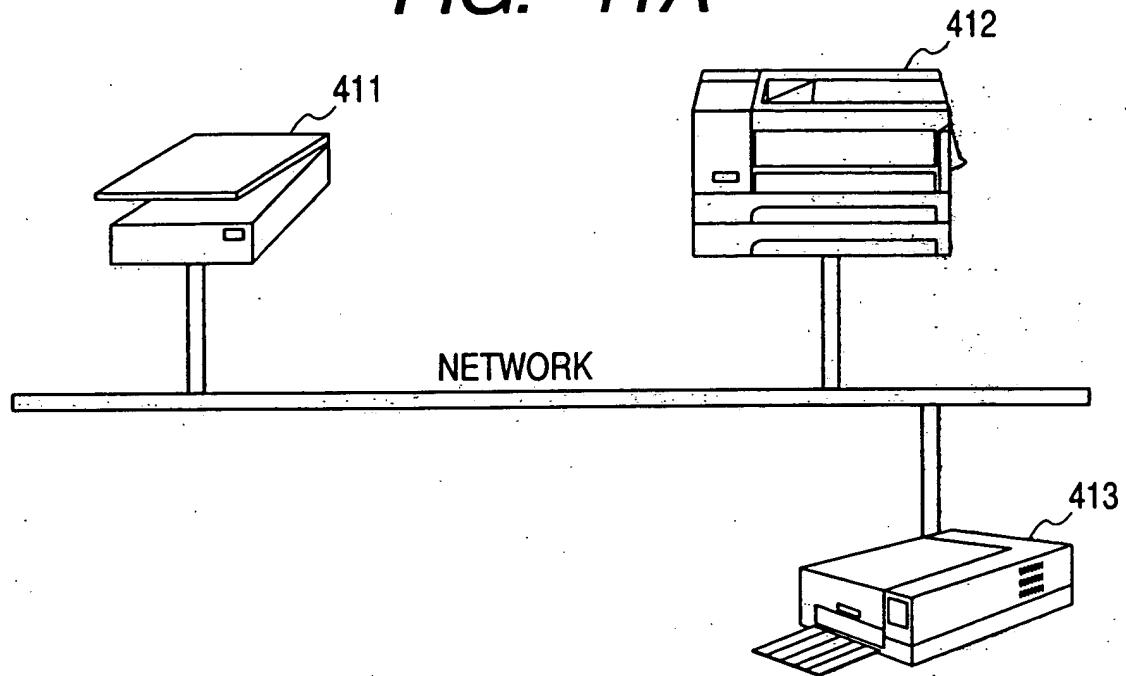
FIG. 39

PROPERTY	ORIGINAL DOCUMENT	COLOR PRINTER BJC600	BLACK AND WHITE PRINTER LBP9000
PRINTER TYPE		BJ	LBP
COLOR OR BLACK AND WHITE	IN COLOR	COLOR	BLACK AND WHITE
RUNNING COST		20 YEN/SHEET	5 YEN/SHEET
PRINTING SPEED		5 SHEETS/MIN.	20 SHEETS/MIN.
ORIGINAL PAPER SIZE	A4	A4	A3
OUTPUT PAPER SIZE		A4	A3
USABLE PAPER KIND		ORDINARY, BJ, OHP	ORDINARY, OHP
VARIABLE REPRODUCTION RATIOS POSSIBLE		NOT POSSIBLE	50% TO 200%
LAYOUT POSSIBLE		NOT POSSIBLE	VERTICAL · HORIZONTAL · QUADRI PARTITE
PRINTING DIRECTION		CHANGEABLE	CHANGEABLE
METHOD OF FEEDING PAPER		MANUAL FEED, CARTRIDGE	MANUAL FEED, A3 CARTRIDGE, A4 CARTRIDGE
TWO-SIDED COPY POSSIBLE		NOT POSSIBLE	POSSIBLE
BINDING DIRECTION DESIGNATION		POSSIBLE	POSSIBLE
BINDING MARGIN DESIGNATION		POSSIBLE	POSSIBLE
FONT DESIGNATION		POSSIBLE	POSSIBLE

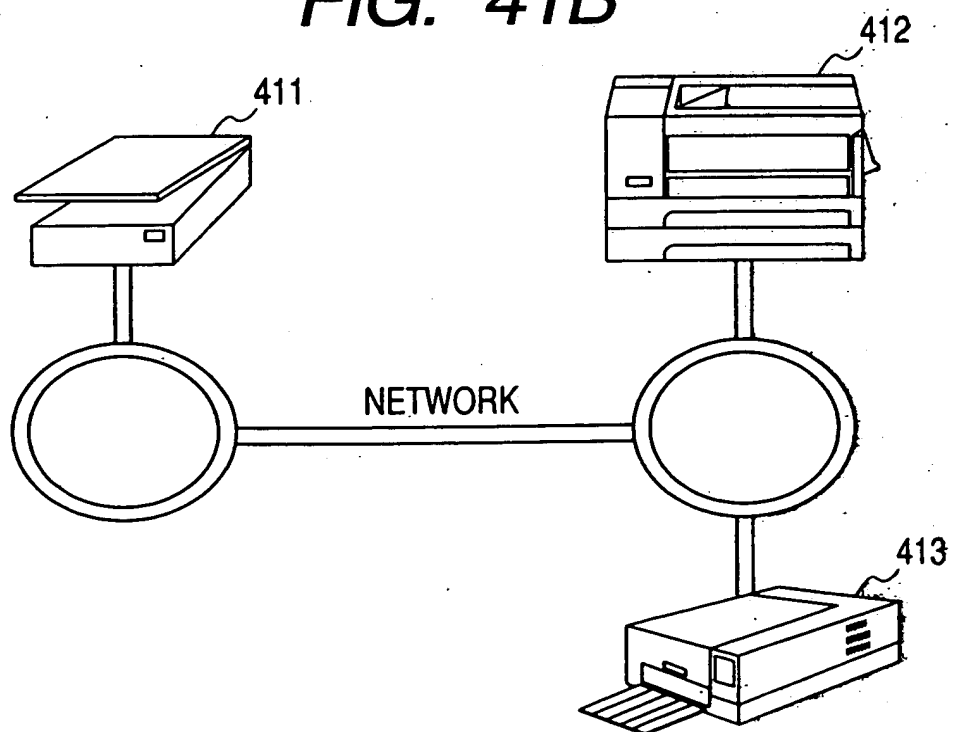
FIG. 40

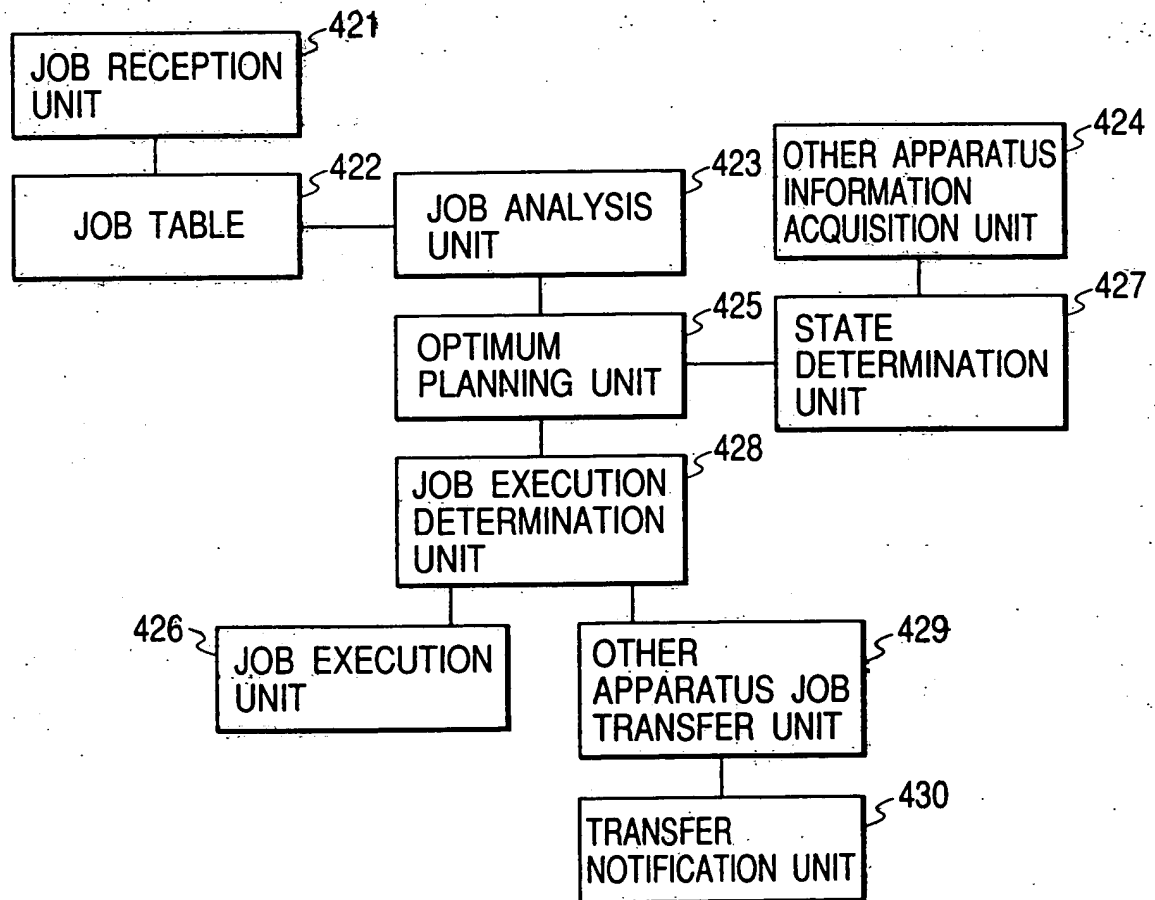
STATUS	COLOR PRINTER BJC600	BLACK AND WHITE PRINTER LBP9000
OPERATION STATE	NORMAL	NORMAL
REMAINING PAPER QUANTITY	80% OR MORE	80% OR MORE
REMAINING TONER QUANTITY	80% OR MORE	80% OR MORE
ALREADY PRINTED DOCUMENT	NO	[USER A DOCUMENT] [USER B DOCUMENT]

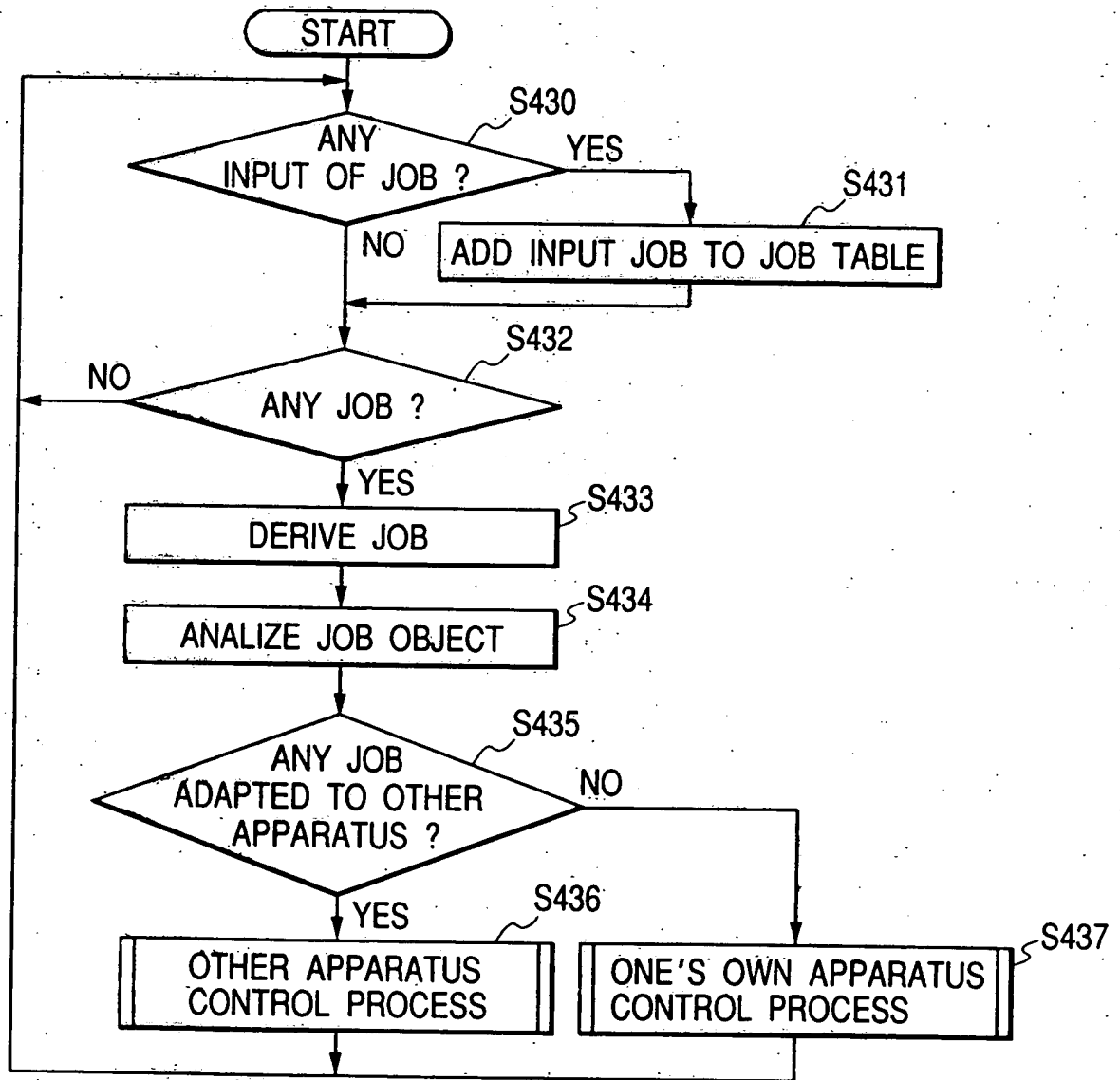
**FIG. 41A**

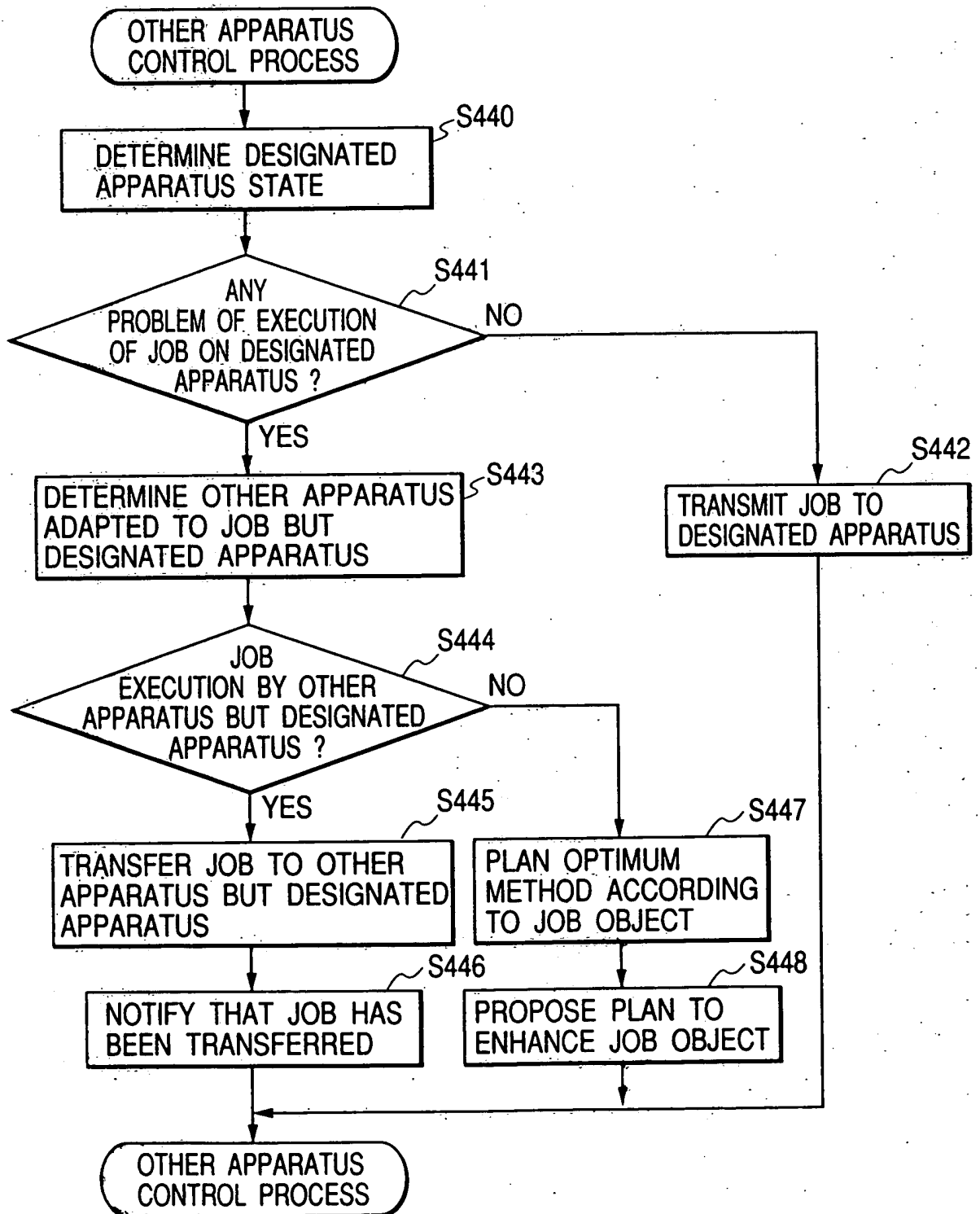


**FIG. 41B**

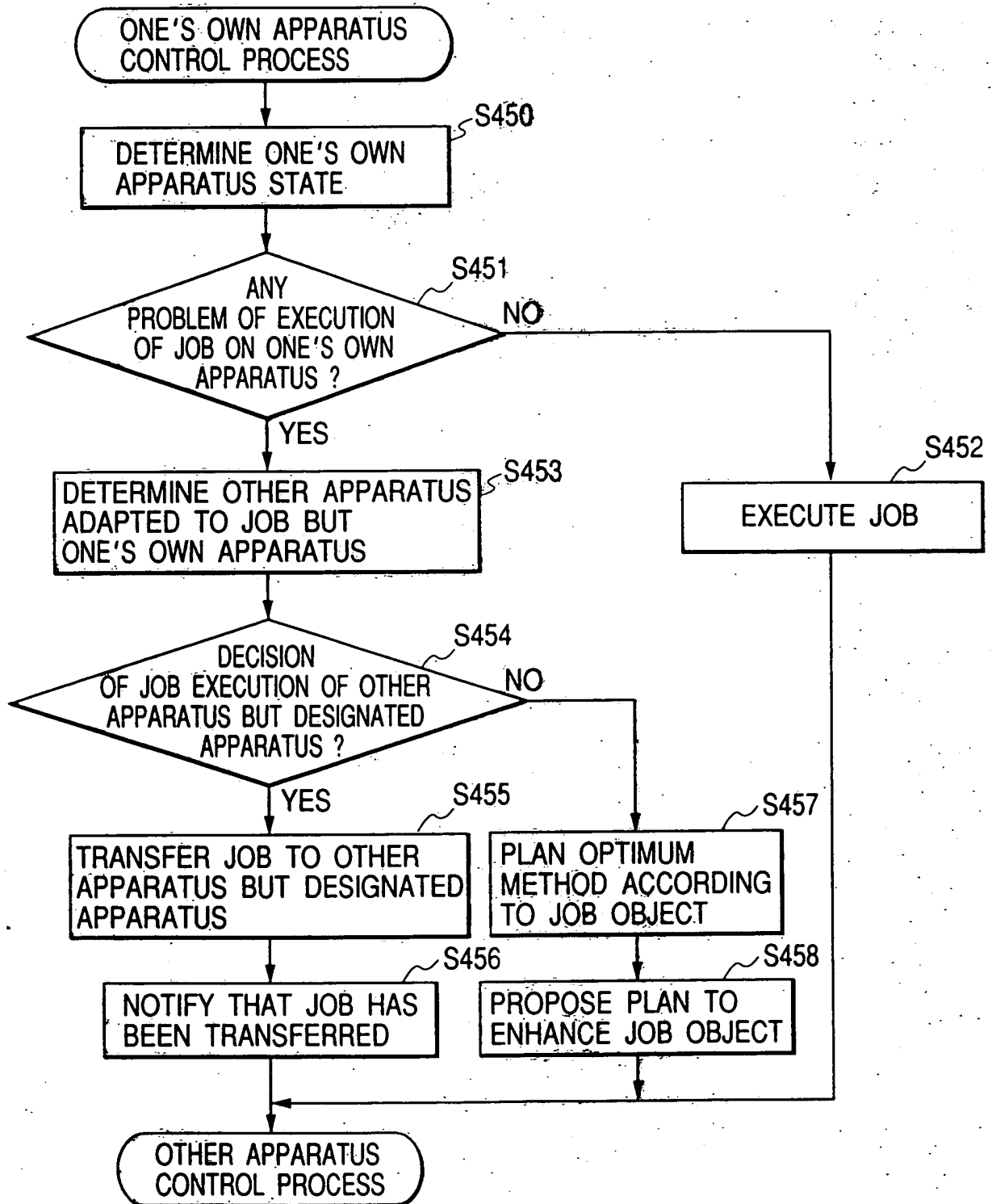


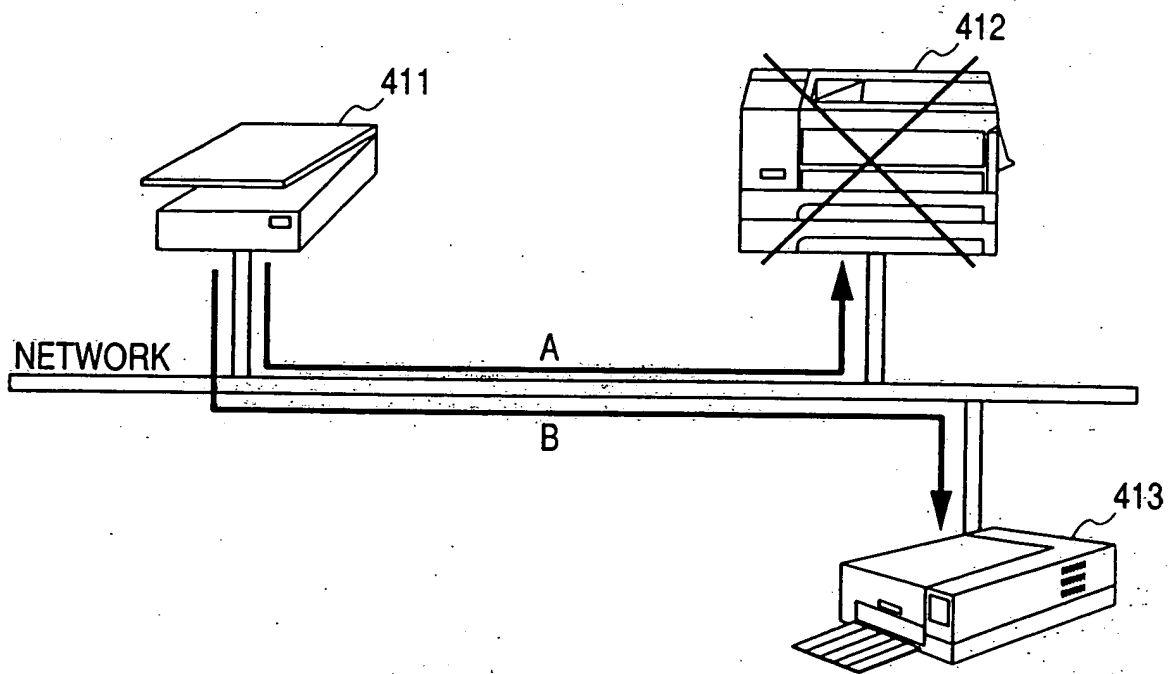
*FIG. 42*

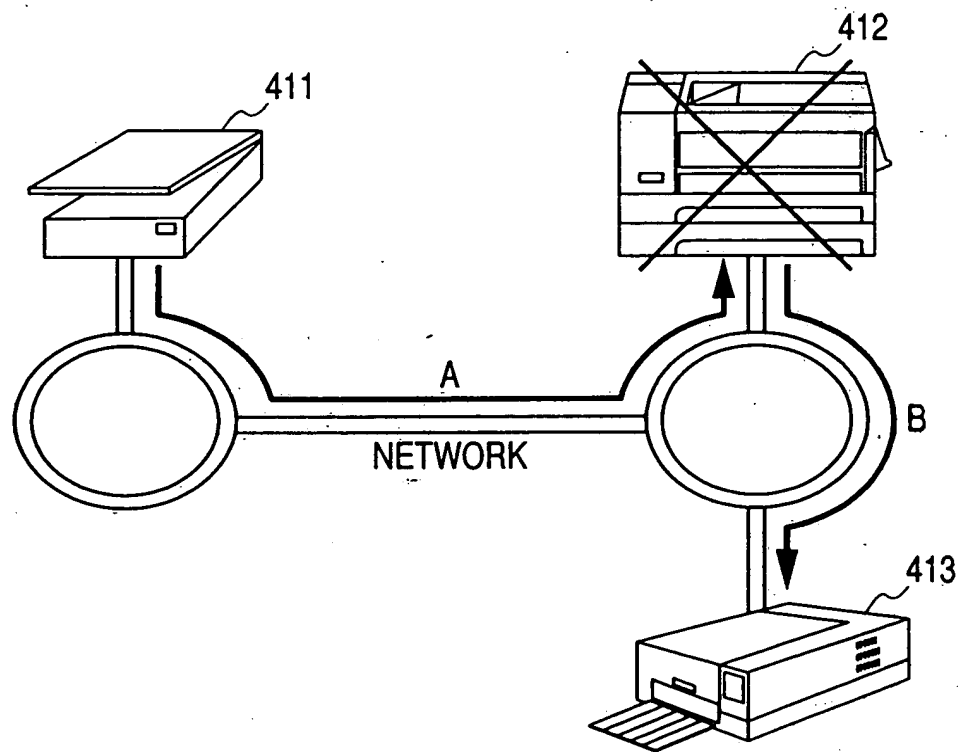
**FIG. 43**

**FIG. 44**



**FIG. 45**

**FIG. 46**

**FIG. 47**

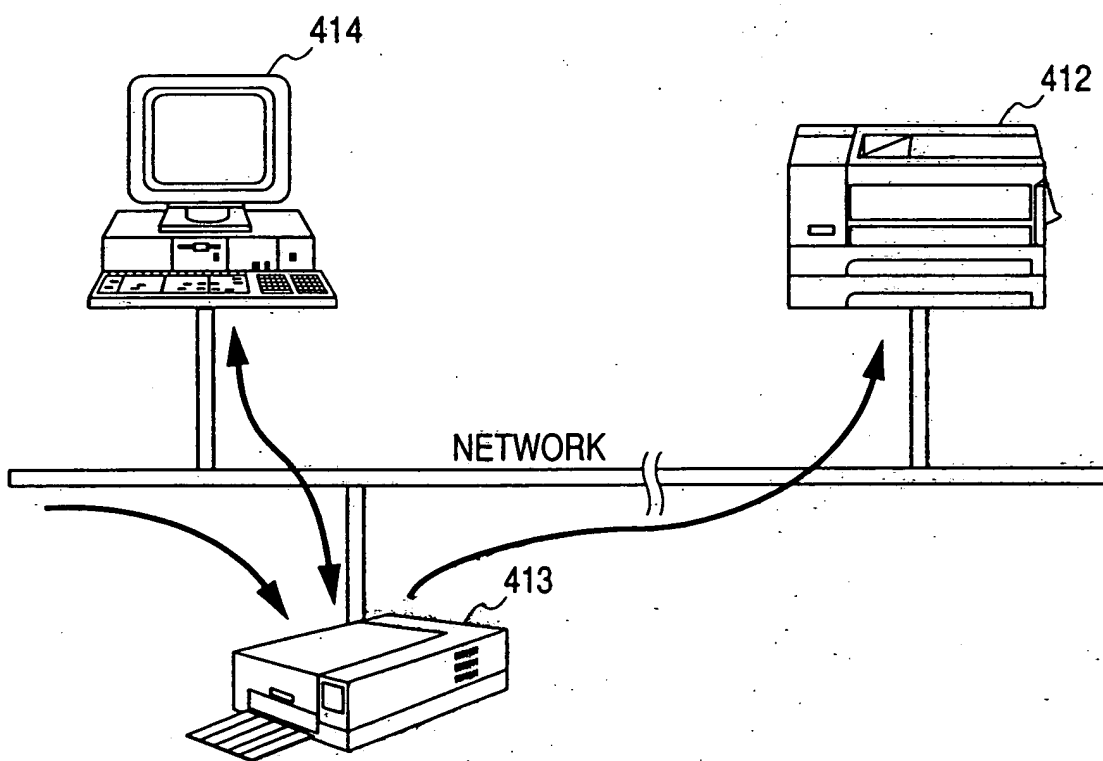
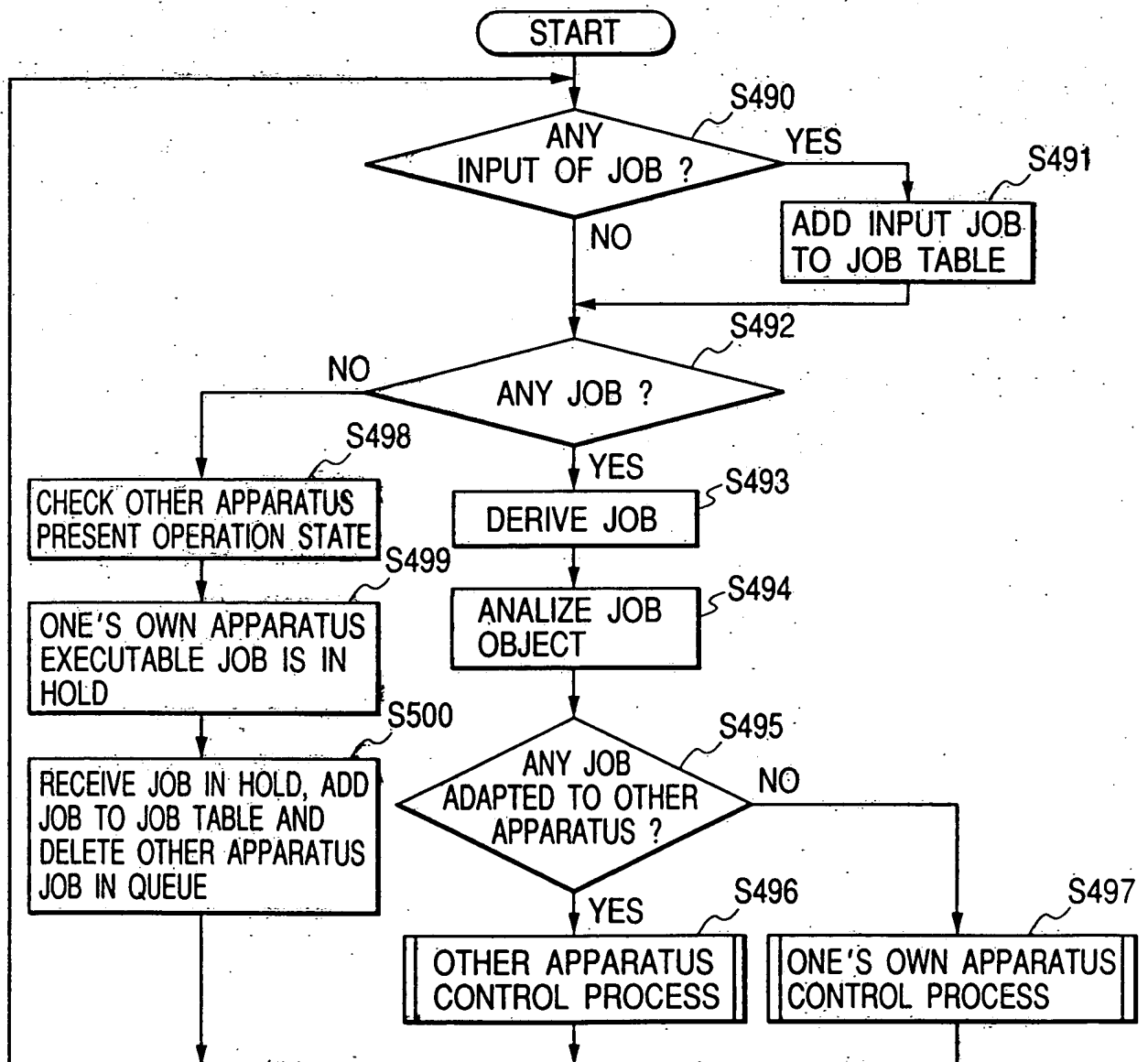
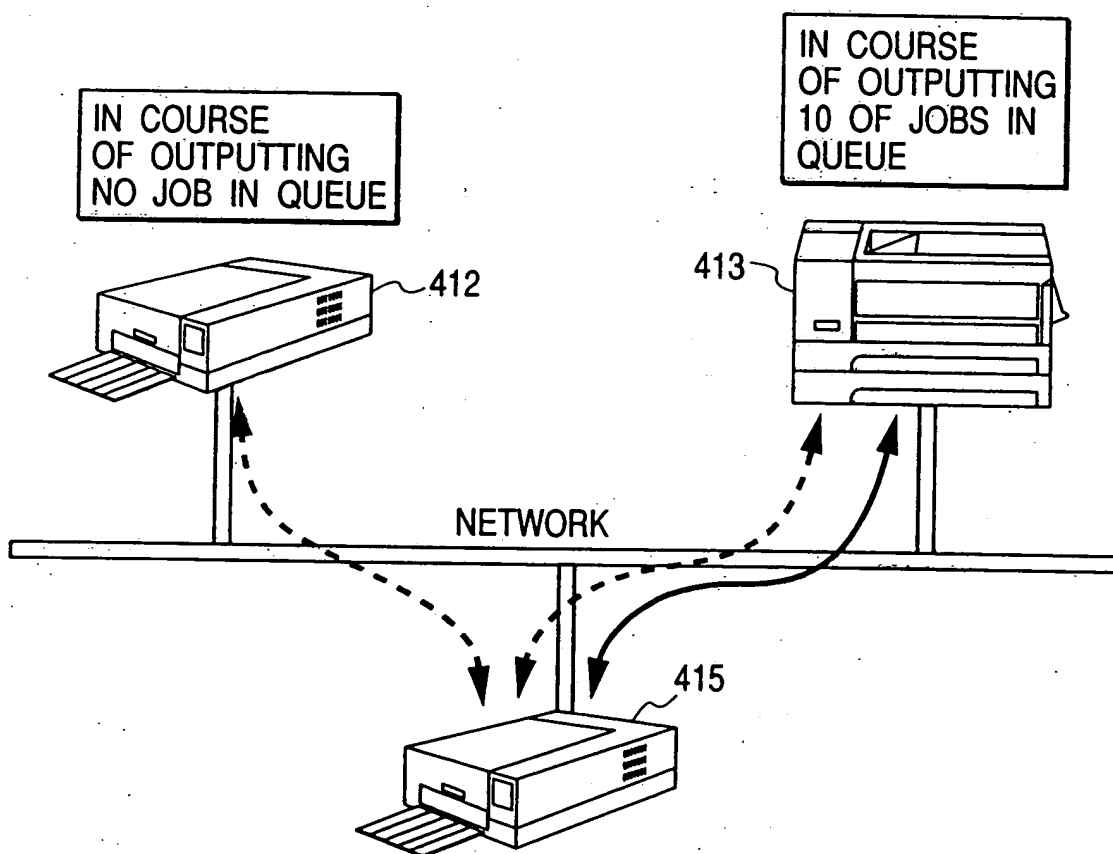
**FIG. 48**

FIG. 49



**FIG. 50**

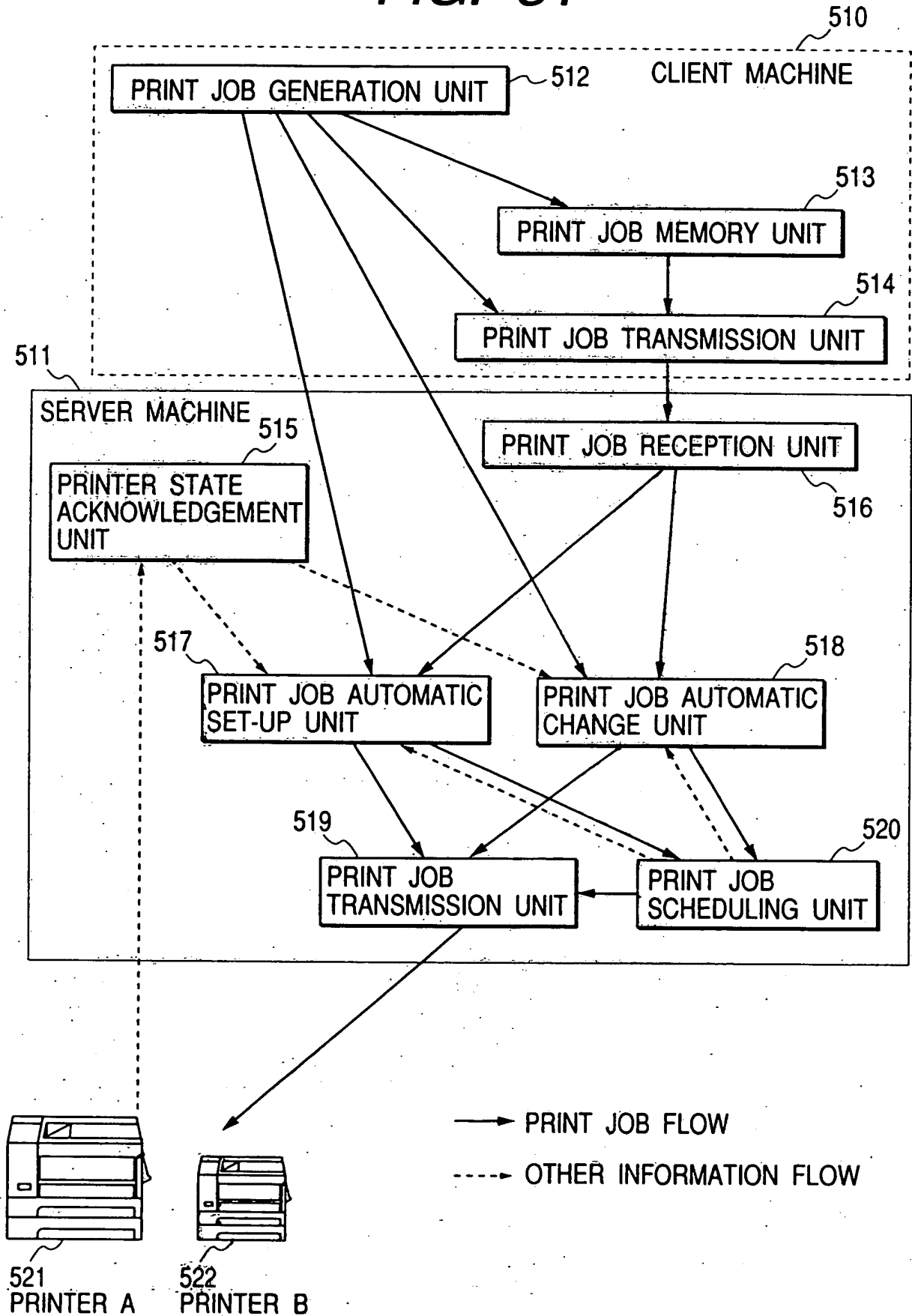
**FIG. 51**

FIG. 52

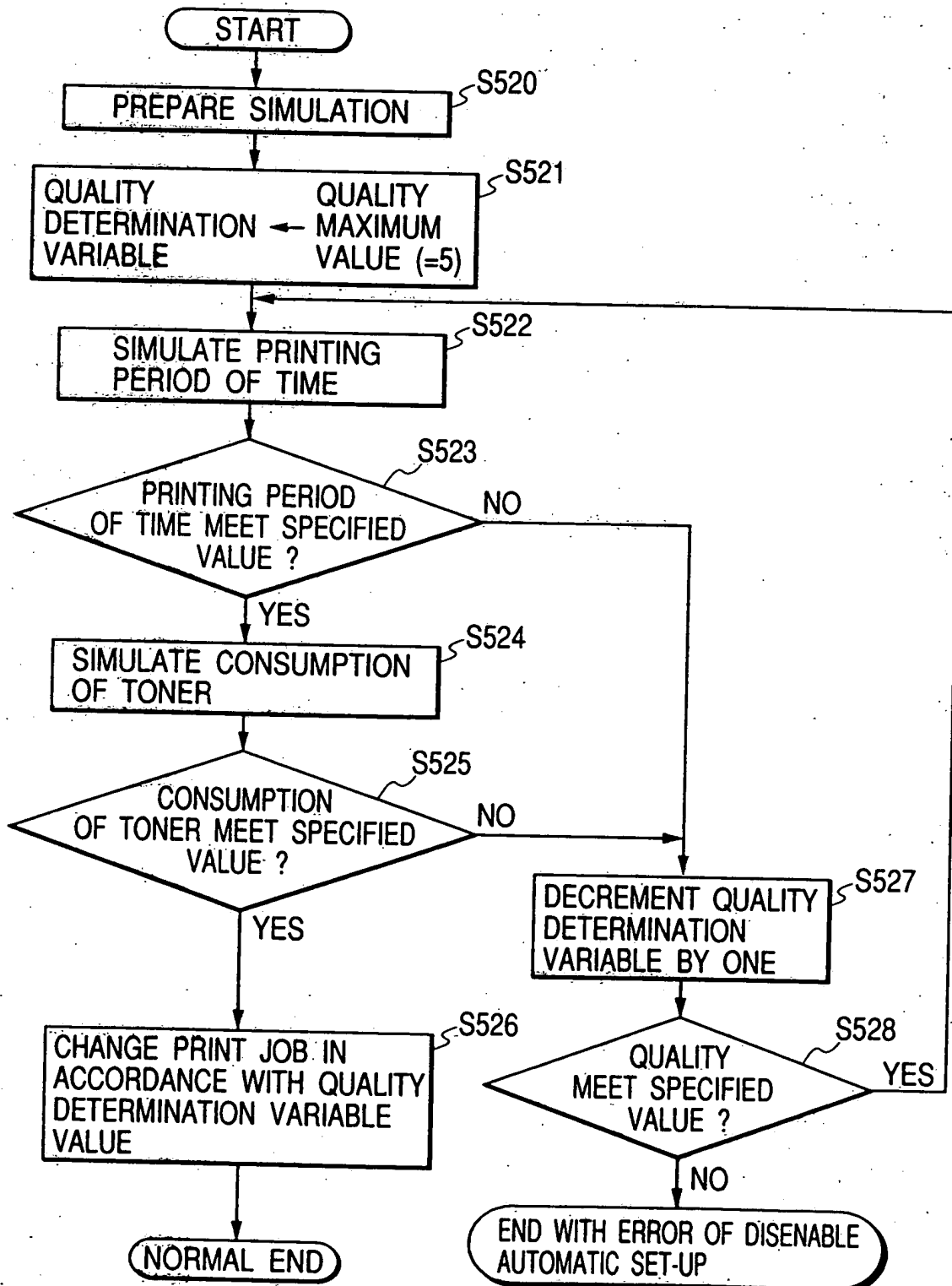


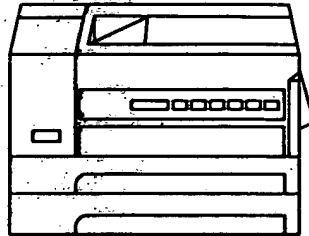


FIG. 53

QUALITY	ITEM	PRINTER A	PRINTER B
1	PRINTING PERIOD OF TIME/ONE CHARACTER	100ms	200ms
	CONSUMPTION OF TONER/ONE CHARACTER	100mg	200mg
2	PRINTING PERIOD OF TIME/ONE CHARACTER	200ms	400ms
	CONSUMPTION OF TONER/ONE CHARACTER	200mg	400mg
3	PRINTING PERIOD OF TIME/ONE CHARACTER	300ms	600ms
	CONSUMPTION OF TONER/ONE CHARACTER	300mg	600mg
4	PRINTING PERIOD OF TIME/ONE CHARACTER	400ms	800ms
	CONSUMPTION OF TONER/ONE CHARACTER	400mg	800mg
5	PRINTING PERIOD OF TIME/ONE CHARACTER	500ms	1000ms
	CONSUMPTION OF TONER/ONE CHARACTER	500mg	1000mg

**FIG. 54**PRINT JOB  
CONTENTS**CONFERENCE MATERIAL****NEW MODEL PRINTER LBPXXX**

- FIRST A1 COMPATIBLE PRINTER IN THE WORLD
- HIGH SPEED PRINTING OF 1000 SHEETS/MIN
- BATTERY-OPERATED



LPBXXX TO BE RELEASED THIS SPRING HAS THREE FEATURES THAT ARE FIRST PROVIDED IN THE WORLD:

FIRST, PRINTING OF SHEETS OF A1 SIZE; SECOND, FAST PRINTING OF 1000 SHEETS PER MINUTE; AND THIRD, ENHANCED PORTABILITY USING A BATTERY, WHILE IMPLEMENTING SUCH HIGH PERFORMANCES.

PRODUCT	PRICE	RELEASED	REMARKS
xxx	9999	95-3	
yyy	8888	95-4	
zzz	7777	95-5	
aaa	6666	95-6	

**PRINT JOB SETUP**PRINT COPIES  SHEET**DETAILS SETUP**

PRIORITY ●

○

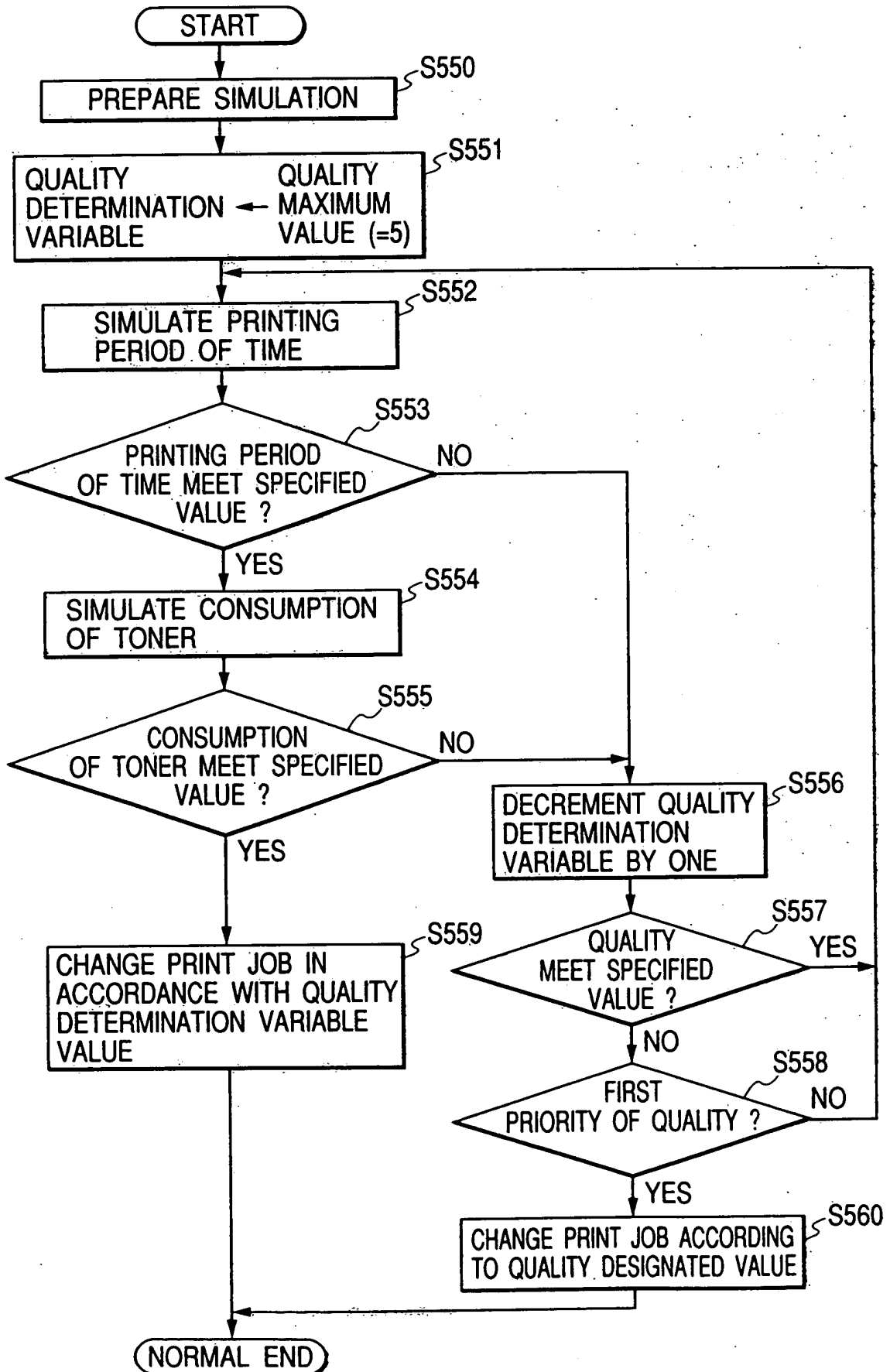
○

URGENCY | THIS WEEK  
| TODAY  
| 1 HOUR  
| 10 MIN  
● 1 MIN

ECONOMICS | HIGH  
|  
○  
|  
| LOW

QUALITY | HIGH  
|  
○  
|  
| LOW

PRINT JOB  
SETUP  
PARAMETER**PRINT****CLOSE****CANCEL**

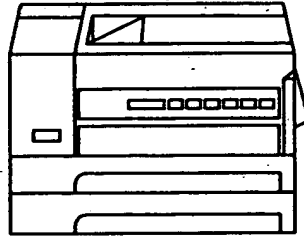
**FIG. 55**

**FIG. 56**PRINT JOB  
CONTENTS

## CONFERENCE MATERIAL

## NEW MODEL PRINTER LBPXXX

- FIRST A1 COMPATIBLE PRINTER IN THE WORLD
- HIGH SPEED PRINTING OF 1000 SHEETS/MIN
- BATTERY-OPERATED



LPBXXX TO BE RELEASED THIS SPRING HAS THREE FEATURES THAT ARE FIRST PROVIDED IN THE WORLD:  
 FIRST, PRINTING OF SHEETS OF A1 SIZE; SECOND, FAST PRINTING OF 1000 SHEETS PER MINUTE; AND THIRD, ENHANCED PORTABILITY USING A BATTERY, WHILE IMPLEMENTING SUCH HIGH PERFORMANCES.

PRODUCT	PRICE	RELEASED	REMARKS
xxx	9999	95-3	
yyy	8888	95-4	
zzz	7777	95-5	
aaa	6666	95-6	

## PRINT JOB SETUP

PRINT COPIES  SHEET

DETAILS SETUP

PRIORITY ○ ○ ●

URGENCY — THIS WEEK  
 — TODAY  
 — 1 HOUR  
 — 10 MIN  
 ● 1 MIN

ECONOMICS — HIGH  
 —  
 ●  
 —  
 — LOW

QUALITY — HIGH  
 —  
 ●  
 —  
 — LOW

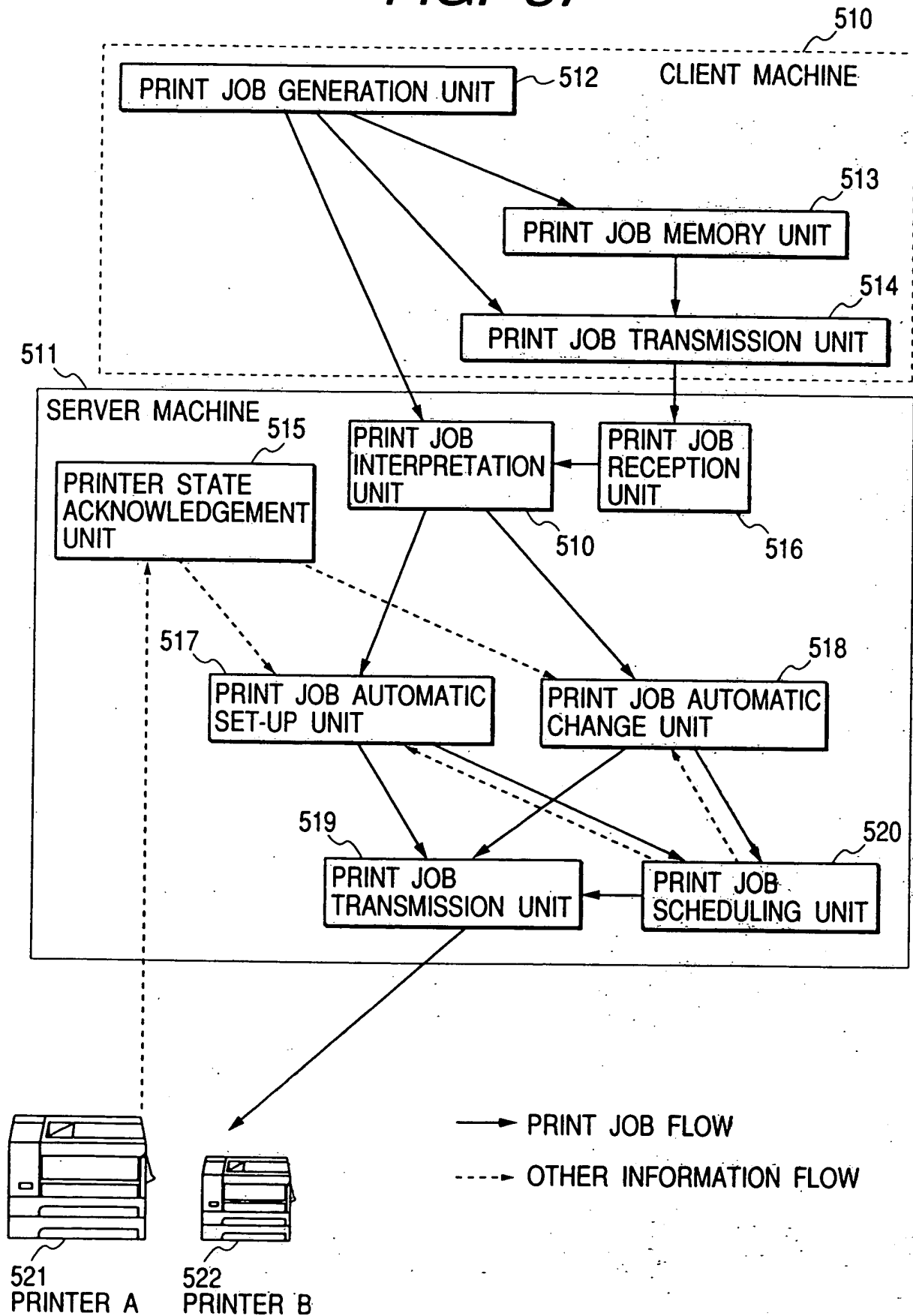
PRINT JOB  
SETUP  
PARAMETER

PRINT

CLOSE

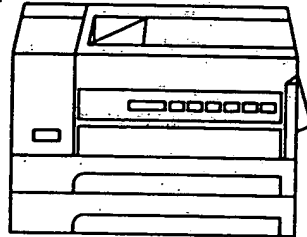
CANCEL

FIG. 57



**FIG. 58A**PRINT JOB  
CONTENTS**CONFERENCE MATERIAL****NEW MODEL PRINTER LBPXXX**

- FIRST A1 COMPATIBLE PRINTER IN THE WORLD
- HIGH SPEED PRINTING OF 1000 SHEETS/MIN
- BATTERY-OPERATED



LPBXXX TO BE RELEASED THIS SPRING HAS THREE FEATURES THAT ARE FIRST PROVIDED IN THE WORLD:

FIRST, PRINTING OF SHEETS OF A1 SIZE; SECOND, FAST PRINTING OF 1000 SHEETS PER MINUTE; AND THIRD, ENHANCED PORTABILITY USING A BATTERY, WHILE IMPLEMENTING SUCH HIGH PERFORMANCES.

PRODUCT	PRICE	RELEASED	REMARKS
xxx	9999	95-3	
yyy	8888	95-4	
zzz	7777	95-5	
aaa	6666	95-6	

**PRINT JOB SETUP****[GIVE INSTRUCTIONS IN NATURAL LANGUAGE]****INPUT INSTRUCTIONS**

PRINT ONE COPY FOR CLIENT AND FIVE  
COPIES FOR MEMBER

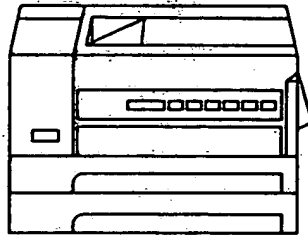
GIVE INSTRUCTIONS FOR PRINT  
JOB SETUP IN NATURAL LANGUAGE

**FIG. 58B**

INPUT	MEANING	REQUEST ITEM
PRINT	ACTION (PRINT)	OBJECT, QUALITY, NUMBER OF SHEETS
TRANSMIT	ACTION (TRANSMISSION)	OBJECT, DESTINATION
CLIENT	QUALITY (HIGH DIGNITY)	
MEMBER	QUALITY (UNRESTRICTED)	
SHEET	NUMBER OF SHEETS	NUMBER

**FIG. 59**PRINT JOB  
CONTENTS**CONFERENCE MATERIAL****NEW MODEL PRINTER LBPXXX**

- FIRST A1 COMPATIBLE PRINTER IN THE WORLD
- HIGH SPEED PRINTING OF 1000 SHEETS/MIN
- BATTERY-OPERATED



LPBXXX TO BE RELEASED THIS SPRING HAS THREE FEATURES THAT ARE FIRST PROVIDED IN THE WORLD:

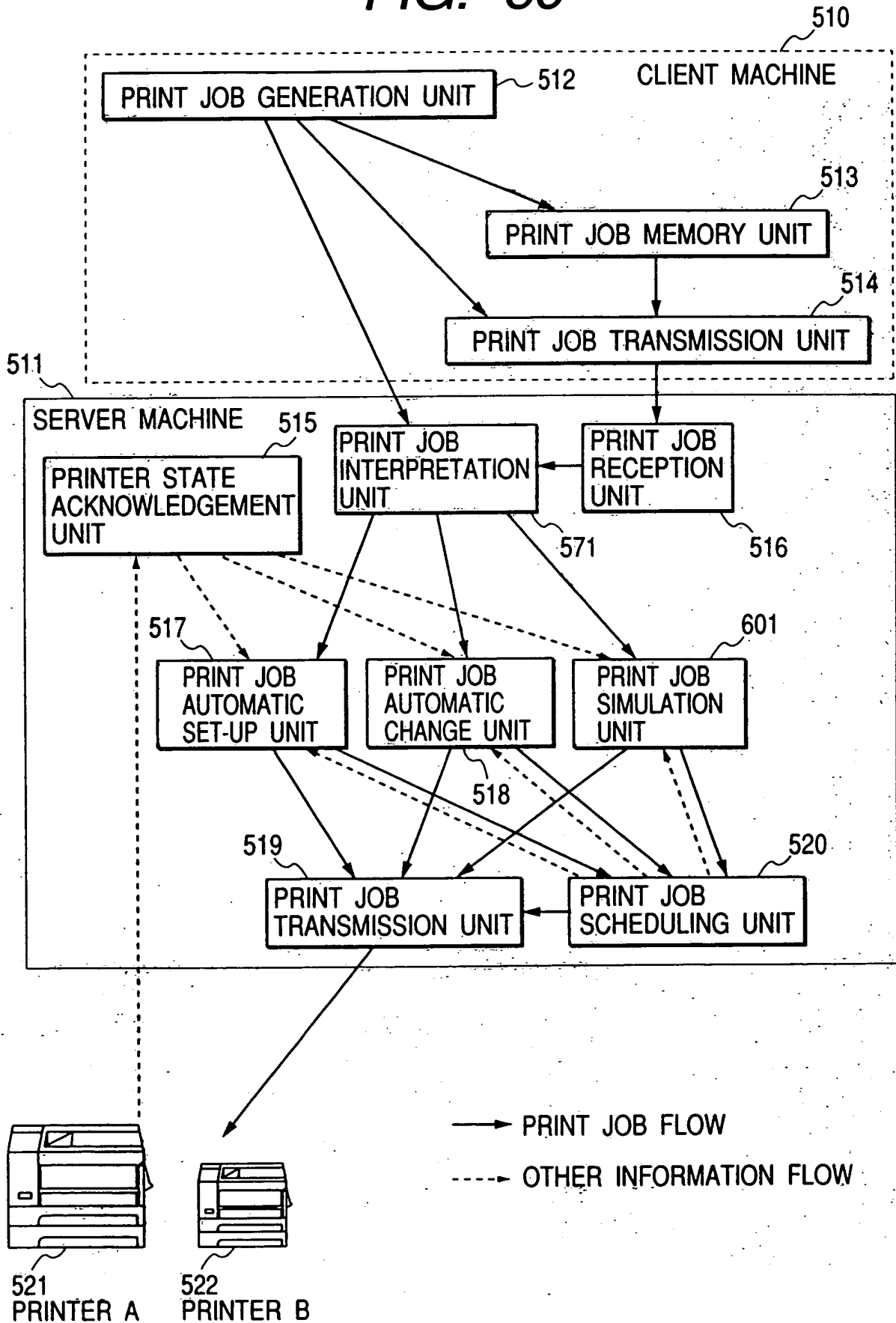
FIRST, PRINTING OF SHEETS OF A1 SIZE; SECOND, FAST PRINTING OF 1000 SHEETS PER MINUTE; AND THIRD, ENHANCED PORTABILITY USING A BATTERY, WHILE IMPLEMENTING SUCH HIGH PERFORMANCES.

PRODUCT	PRICE	RELEASED	REMARKS
xxx	9999	95-3	
yyy	8888	95-4	
zzz	7777	95-5	
aaa	6666	95-6	

DESTINATION	NUMBER OF SHEETS
CLIENT	1 COPY
ABC PROJECT	5 COPIES



FIG. 60



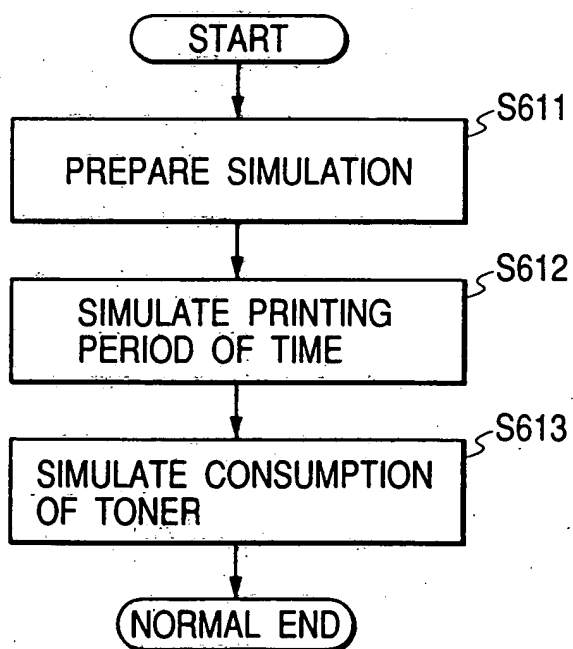
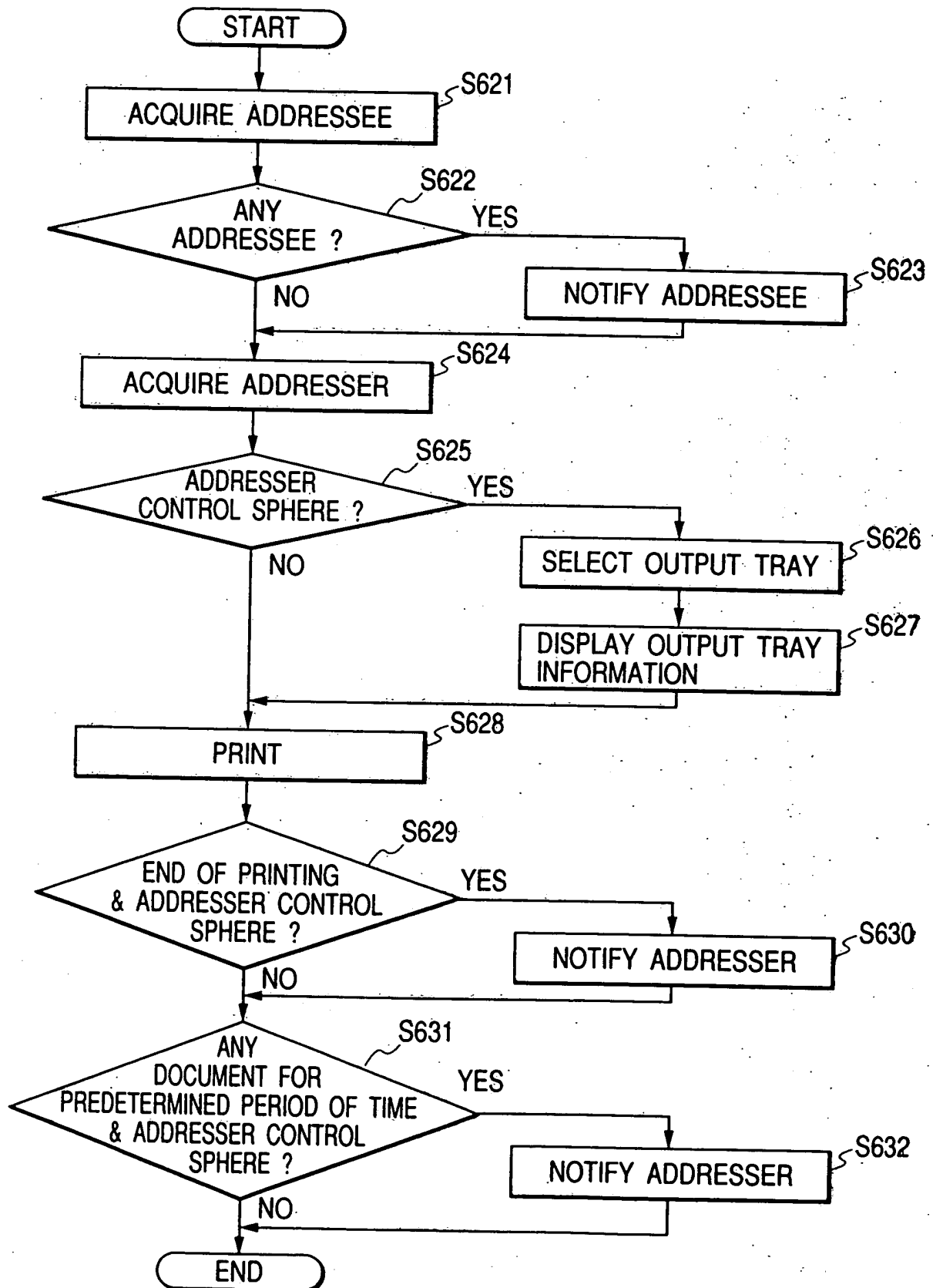
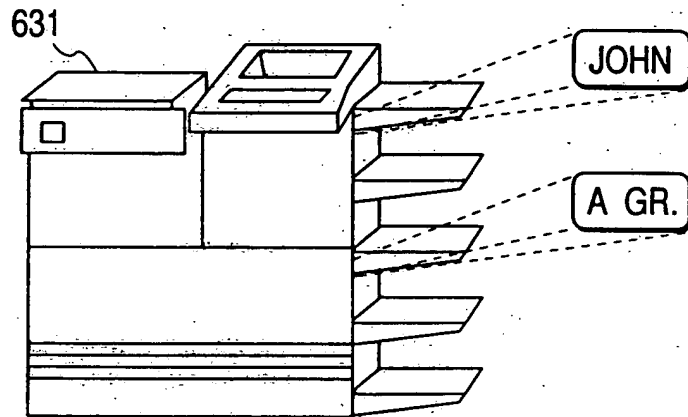
**FIG. 61**

FIG. 62



**FIG. 63A**



**FIG. 63B**

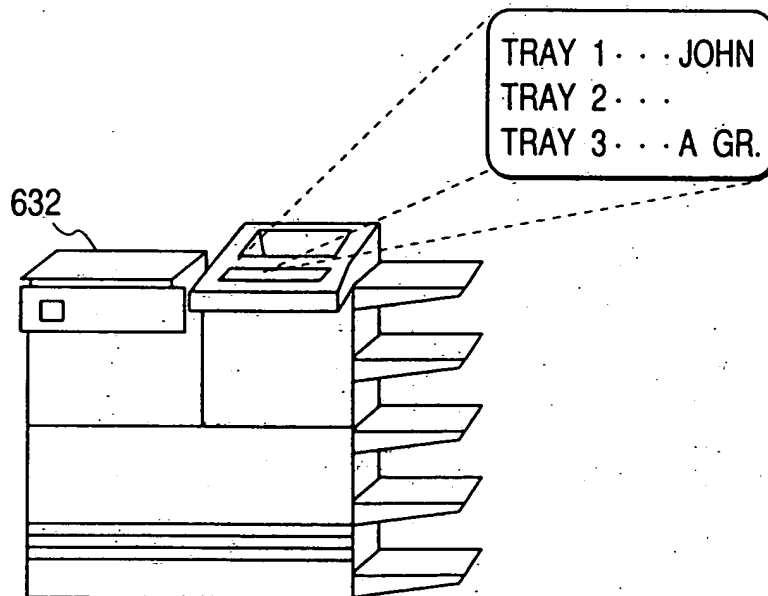


FIG. 64

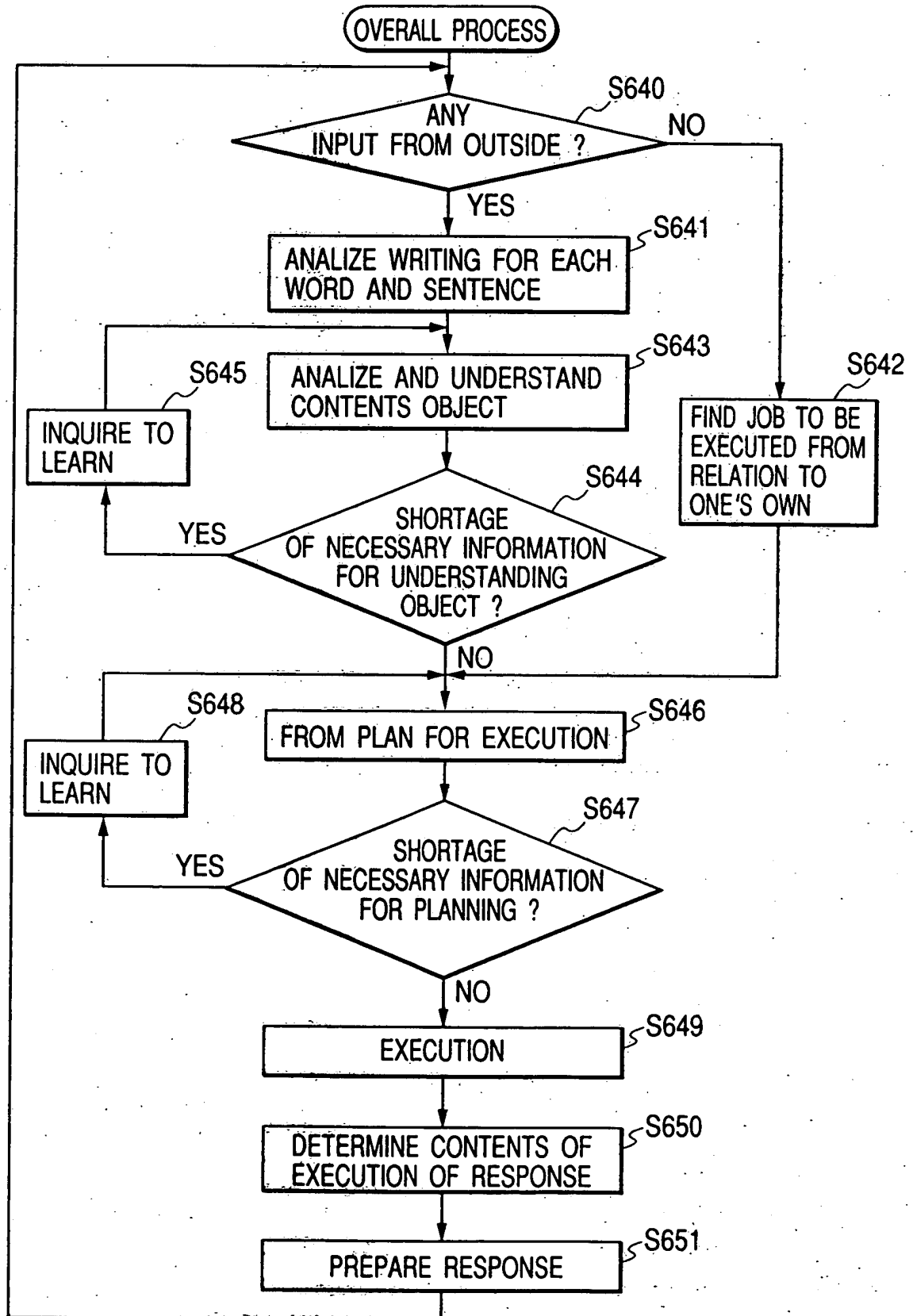


FIG. 65

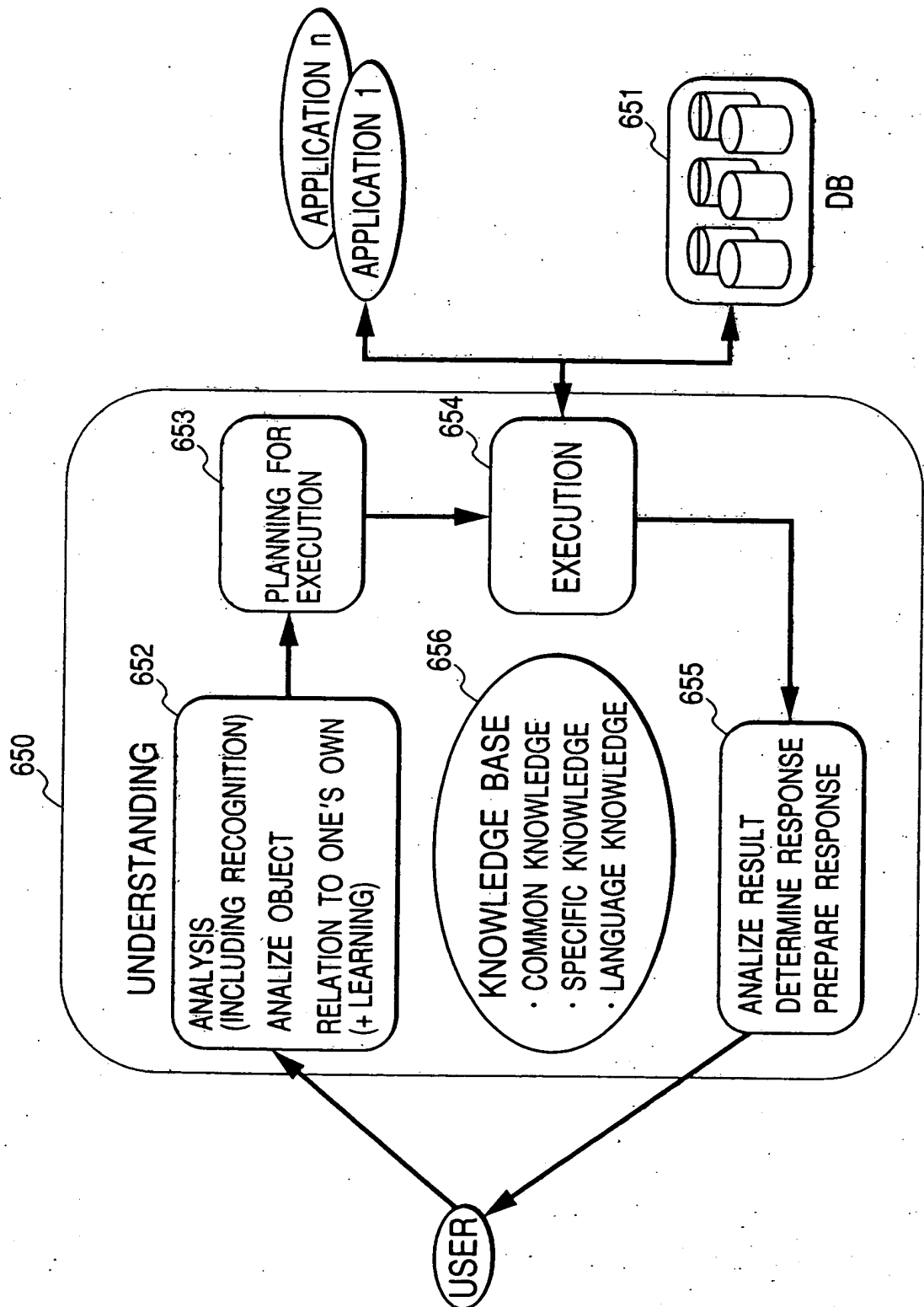


FIG. 66

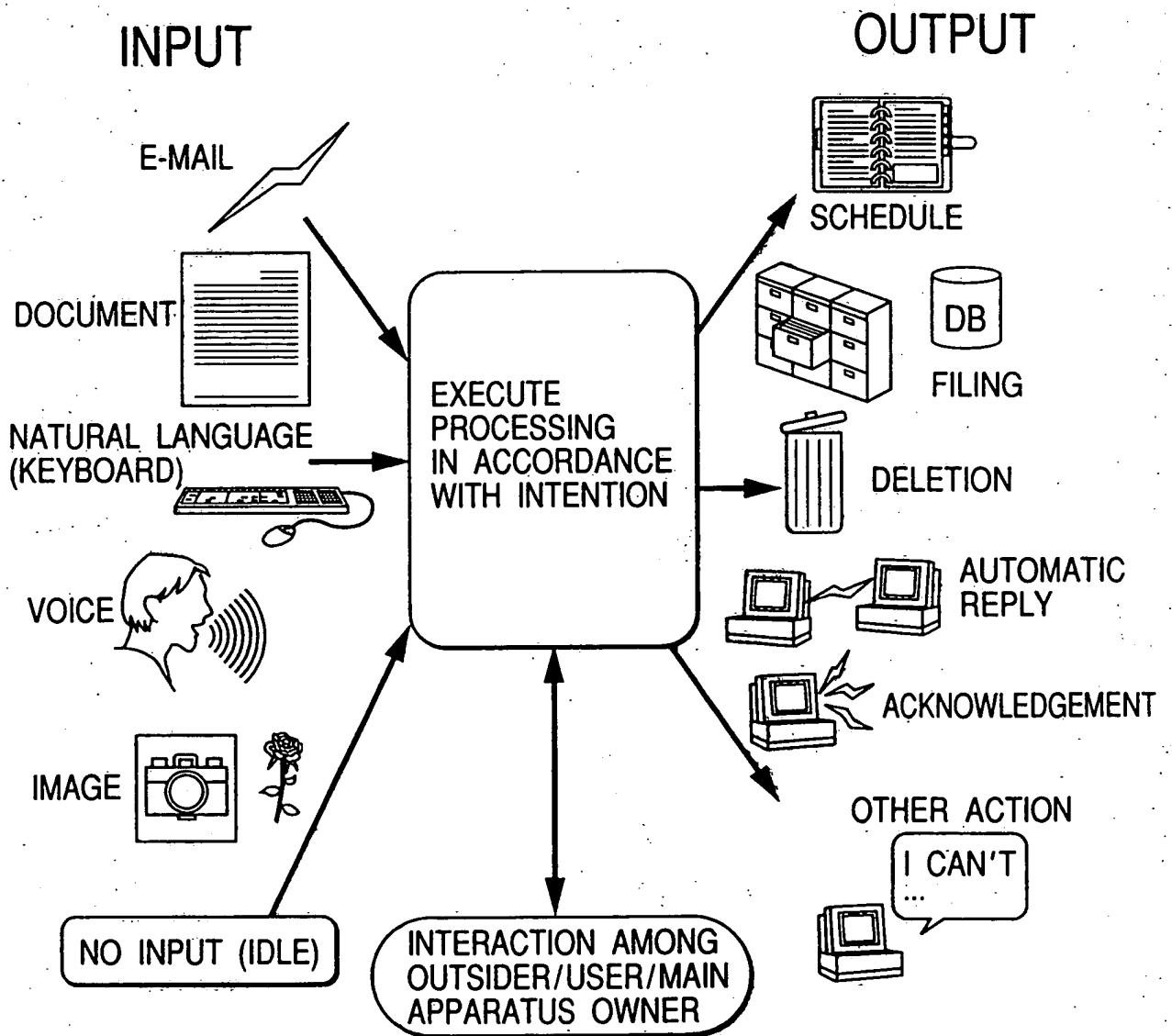
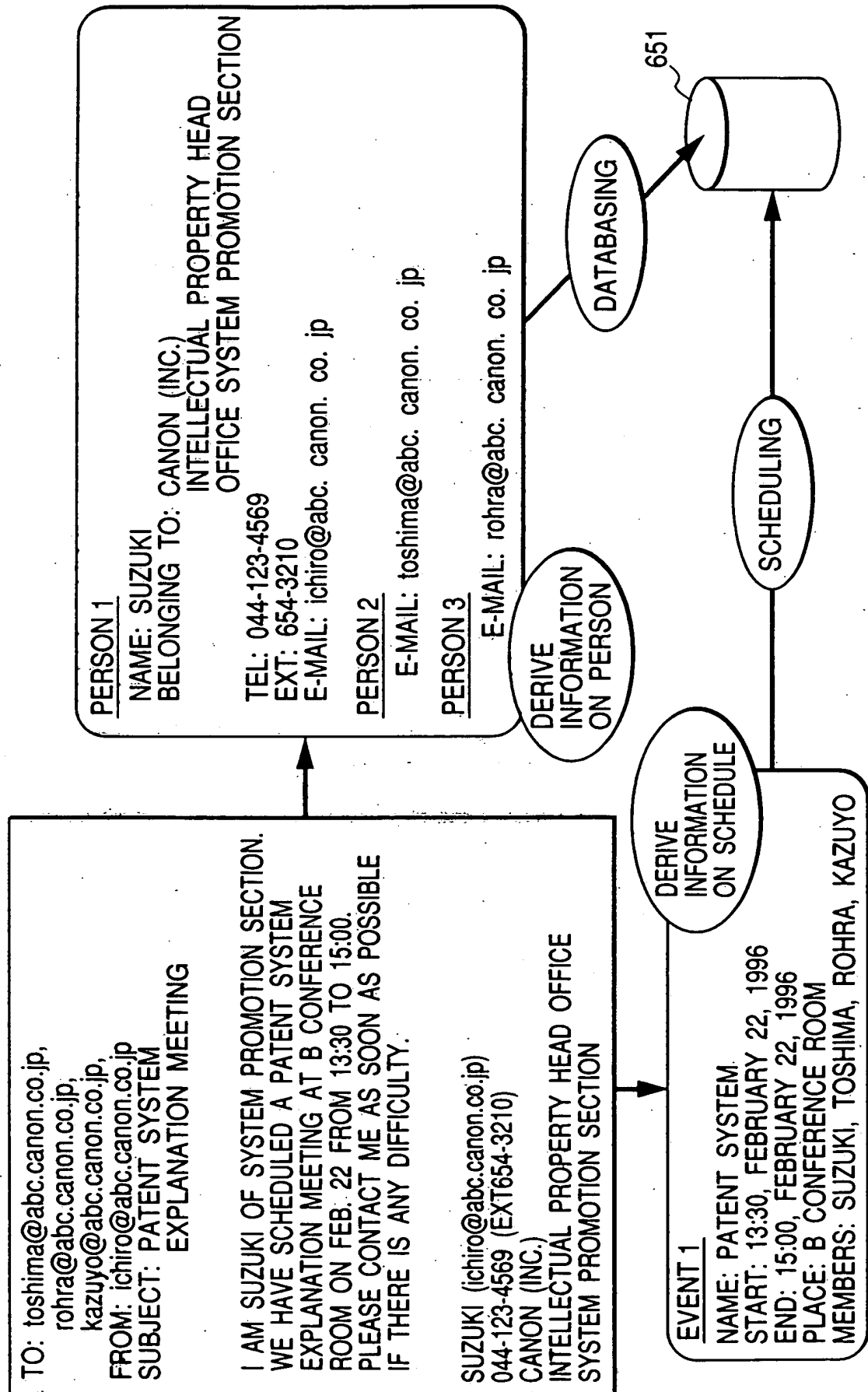


FIG. 67





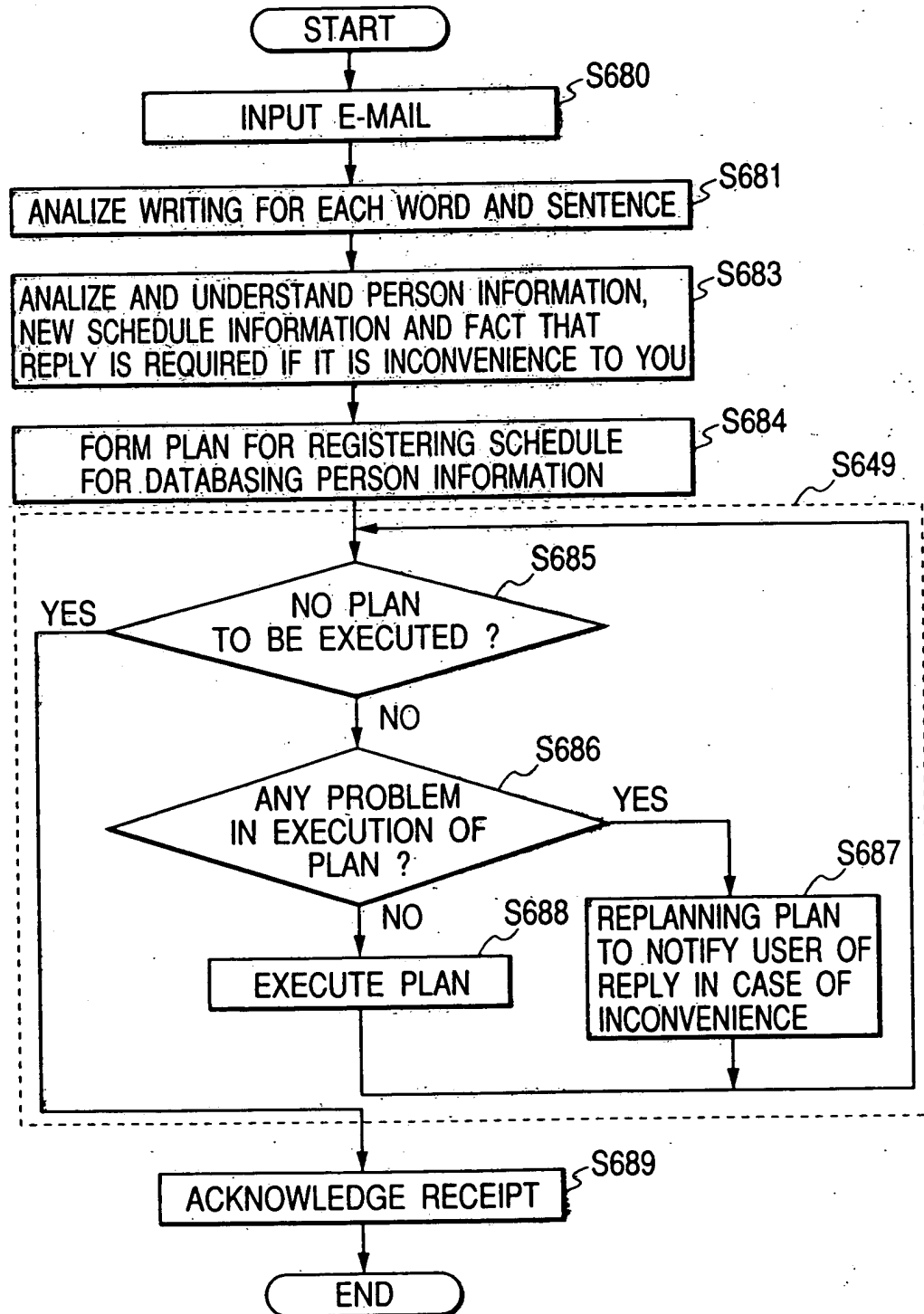
**FIG. 68**

FIG. 69

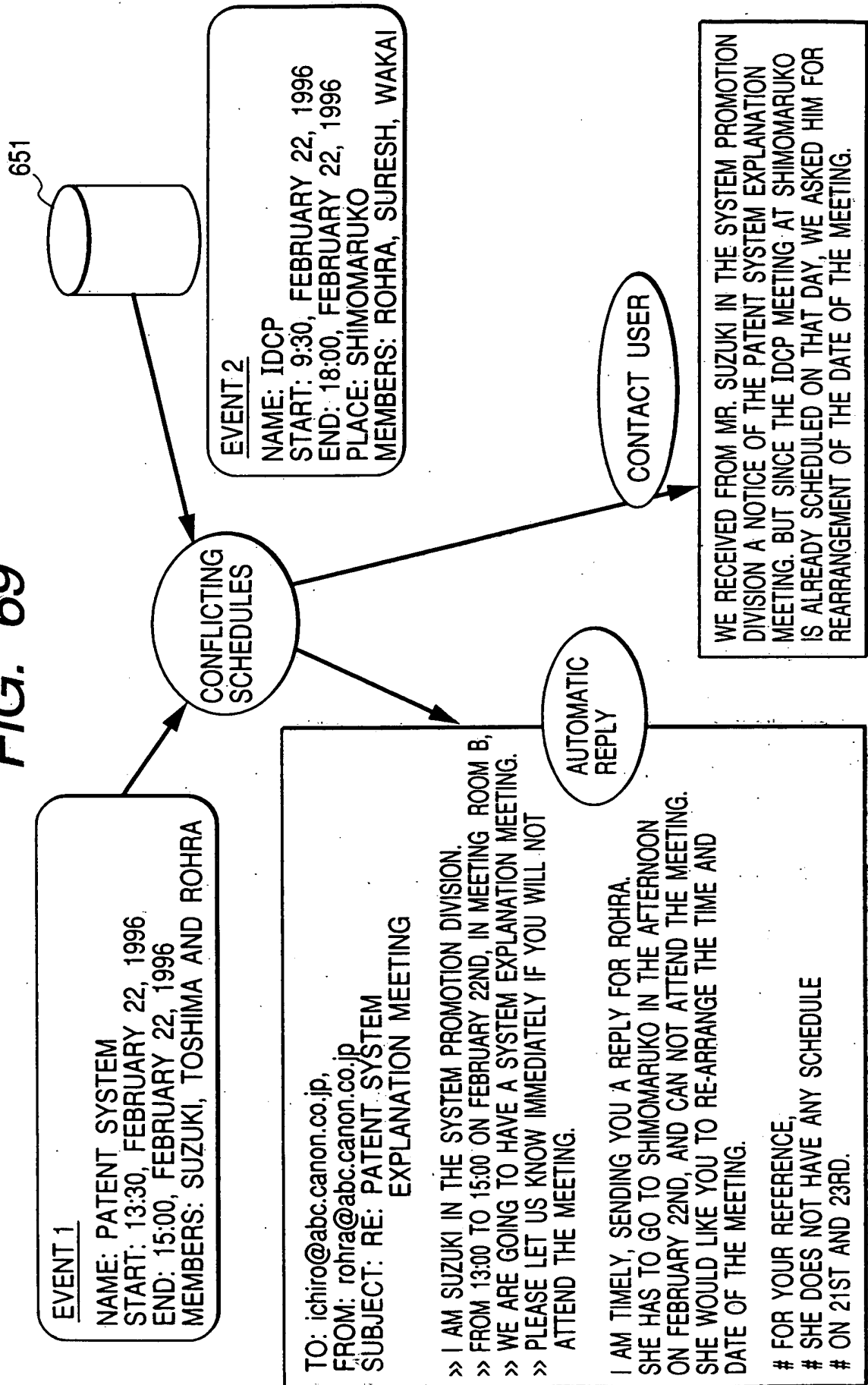
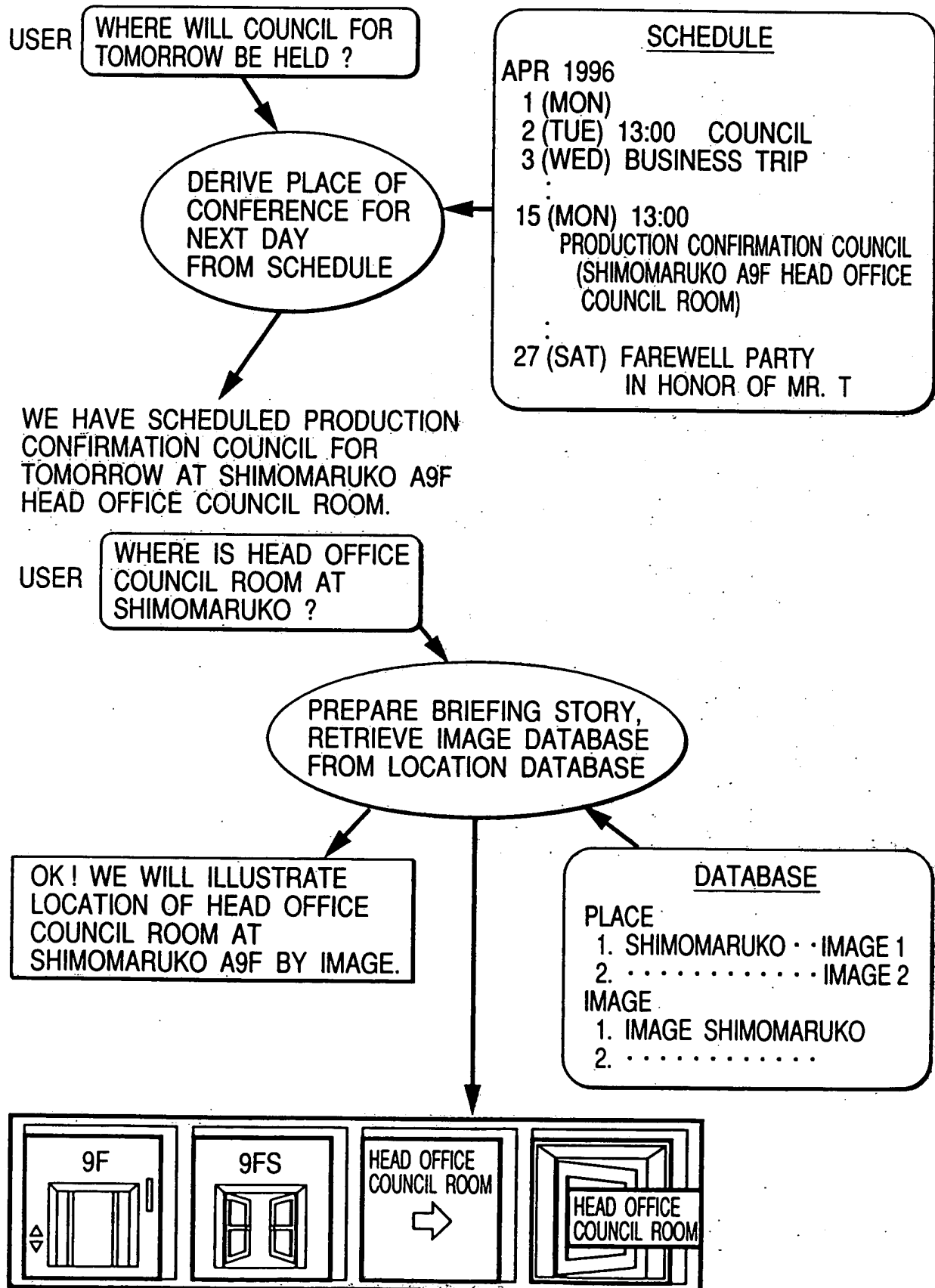


FIG. 70



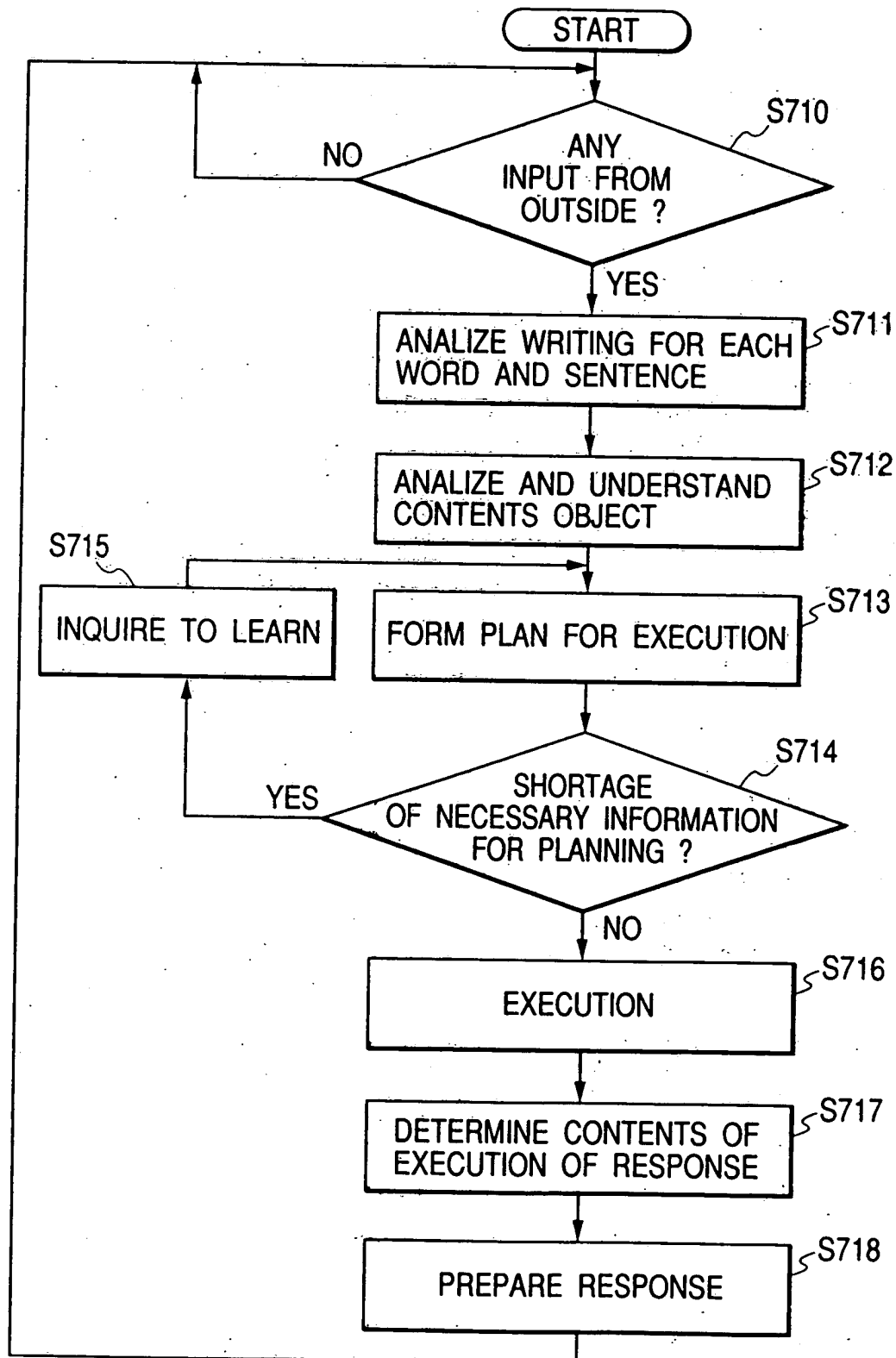
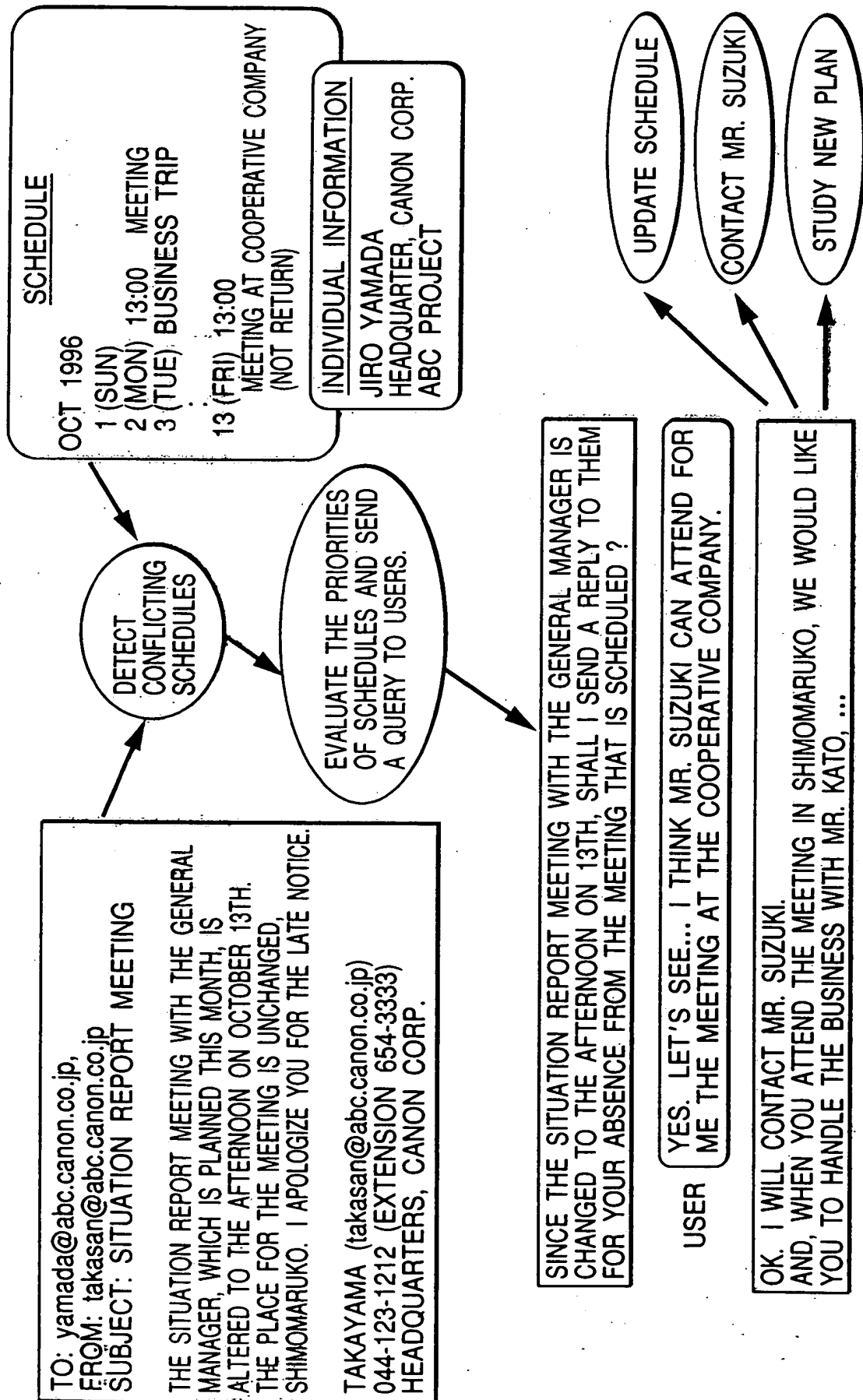
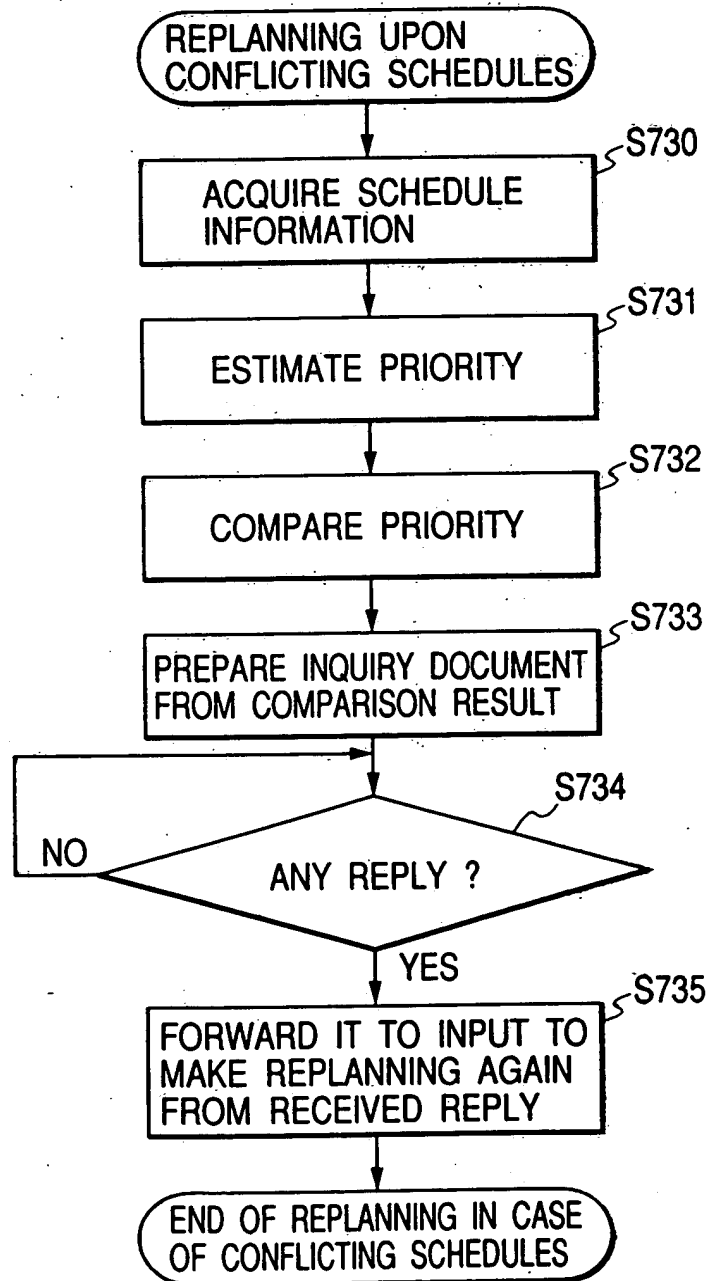
**FIG. 71**

FIG. 72



**FIG. 73**

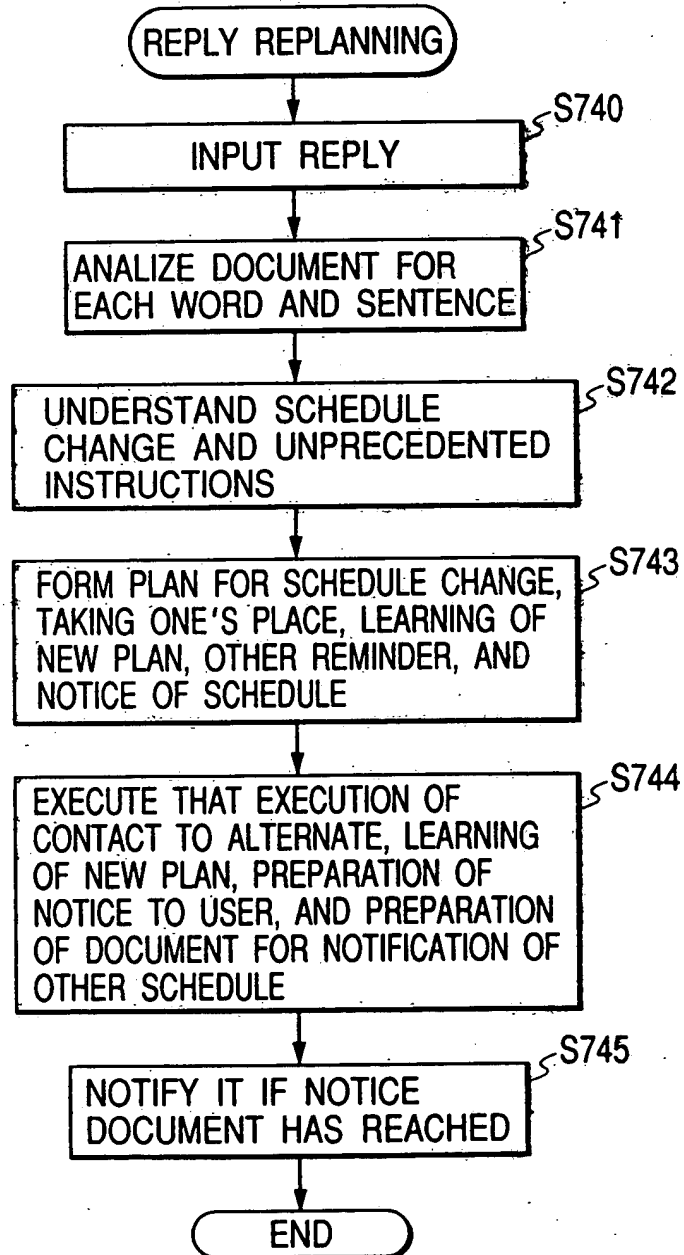
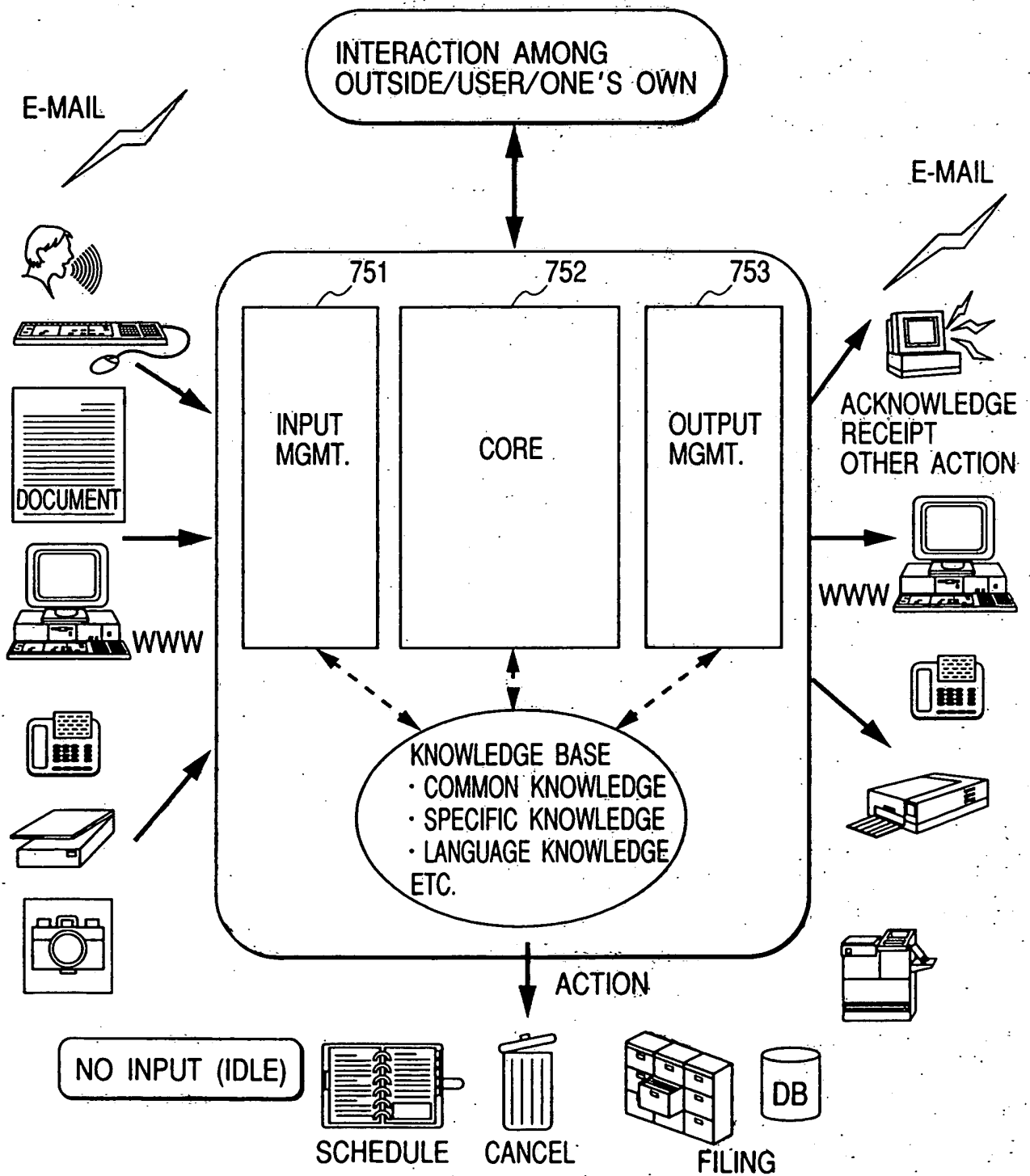
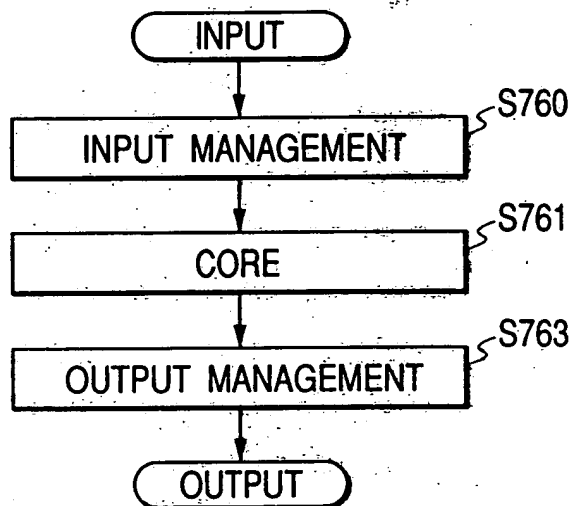
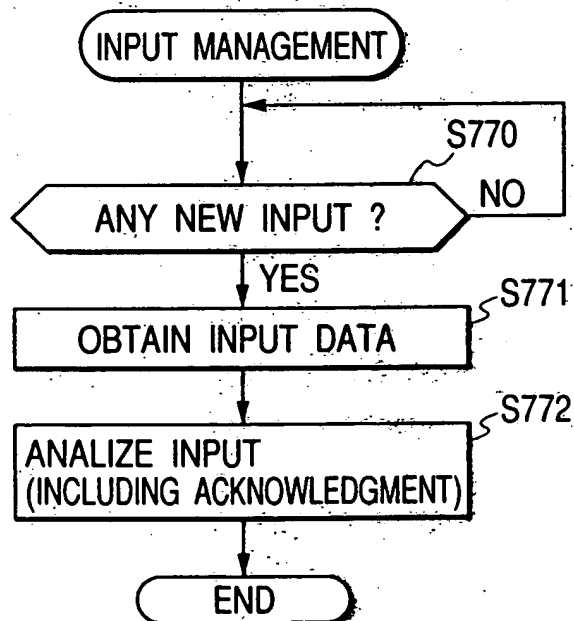
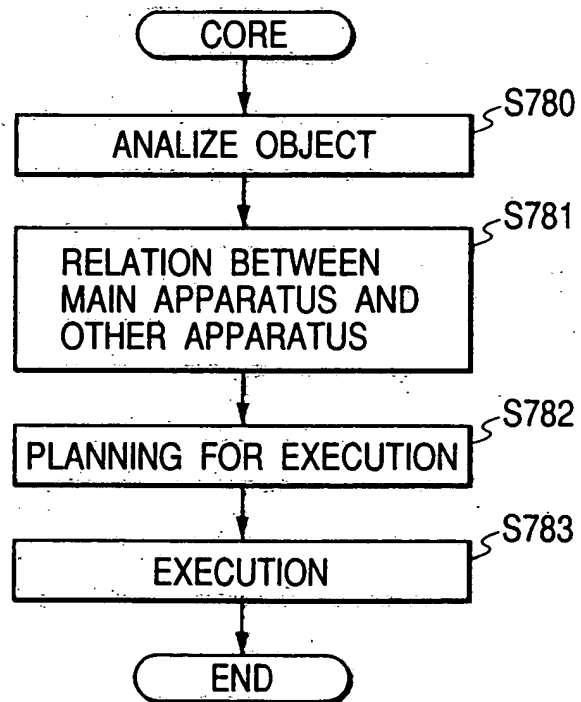
**FIG. 74**

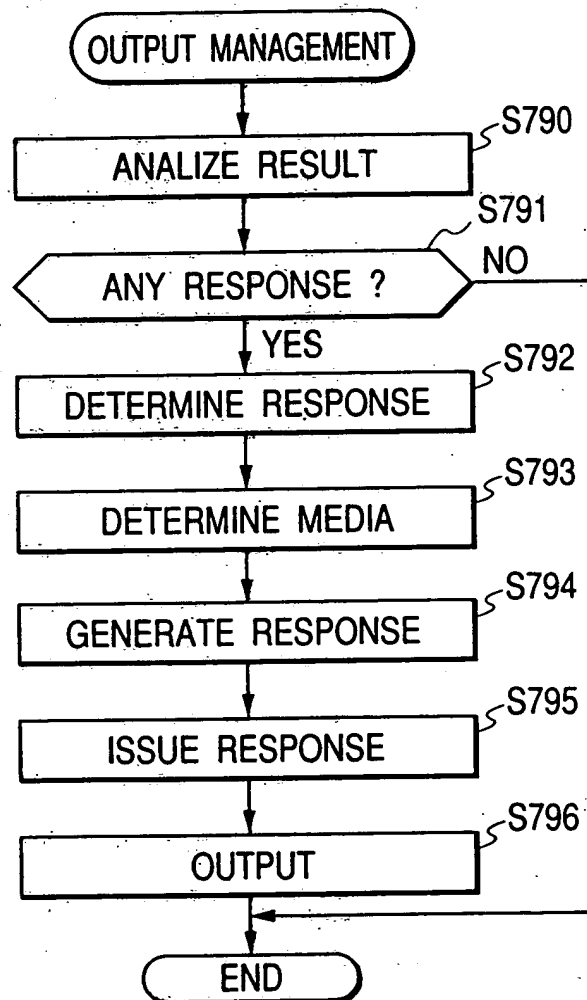
FIG. 75

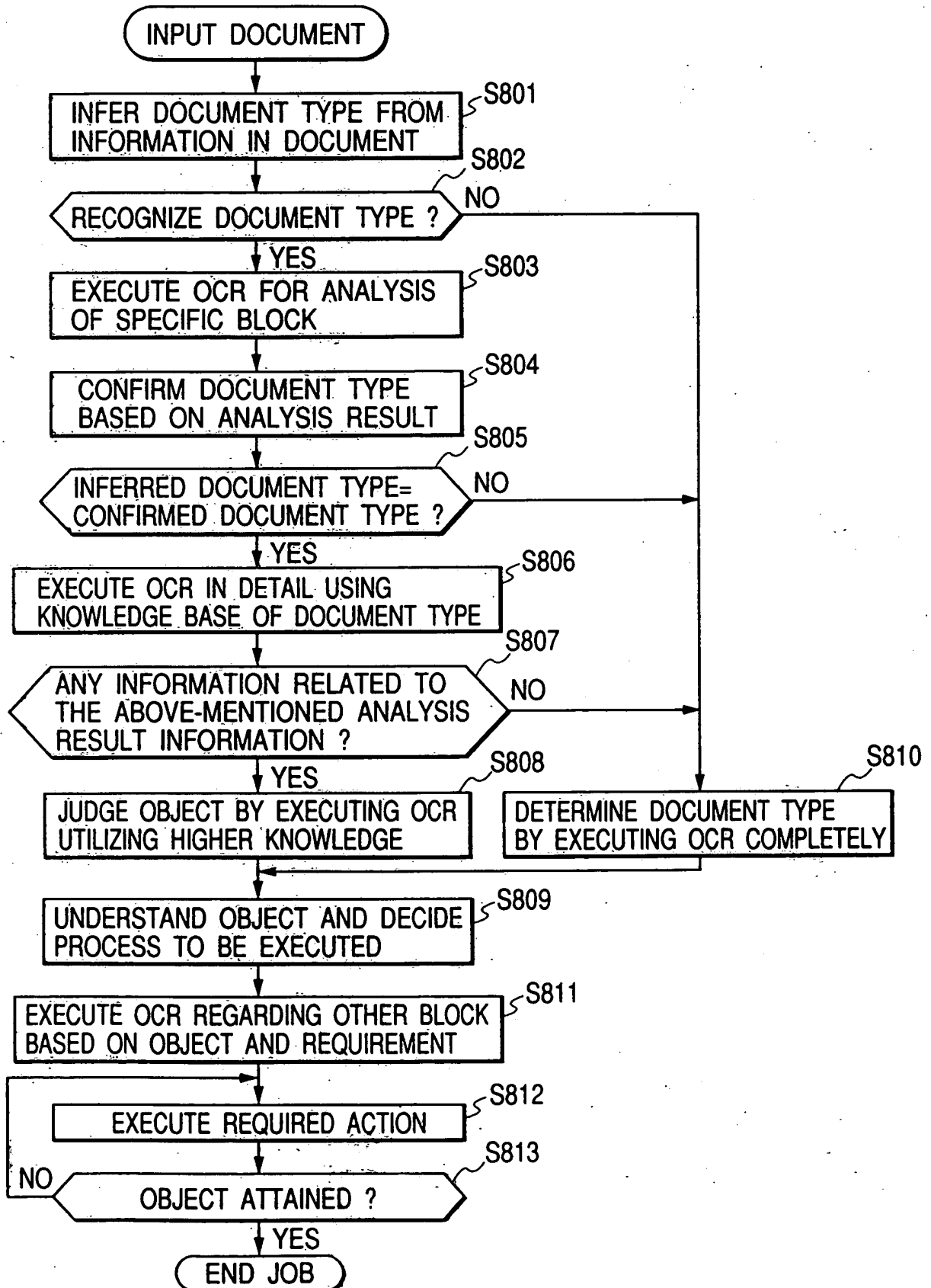




**FIG. 76****FIG. 77**

**FIG. 78**

**FIG. 79**

**FIG. 80**

## *FIG. 81*

CANON

DATE: NOV 25, 1996

TO: MACROHARD CORP.  
ATTN: MR. JOHN SMITH  
TEL: 001-1-(415)-394-1111  
FAX: 001-1-(415)-394-2312

FROM: CANON INC.  
SENDER: DR. ROHRA  
TEL: +81-44-543-3333  
FAX: +81-44-543-5555

DEAR SIR,

THANK YOU FOR YOUR PHONE CALL THIS MORNING.

PLEASE FIND ENCLOSED HERE WITH THE INFORMATION REGARDING THE HOTEL ACCOMMODATION AND OTHER TRAVEL INFORMATION FOR YOUR FORTH COMING TRIP TO JAPAN. I WILL BE COMING TO YOKOHAMA CITY AIR TERMINAL TO PICK YOU UP, HENCE KINDLY CALL ME AT MY RESIDENCE, AFTER YOU BOARD THE LIMOUSINE BUS.

HOTEL ACCOMMODATION FOR YOUR TRIP IS AS FOLLOWS:

HOTEL: SHIN-YOKOHAMA PRINCE HOTEL

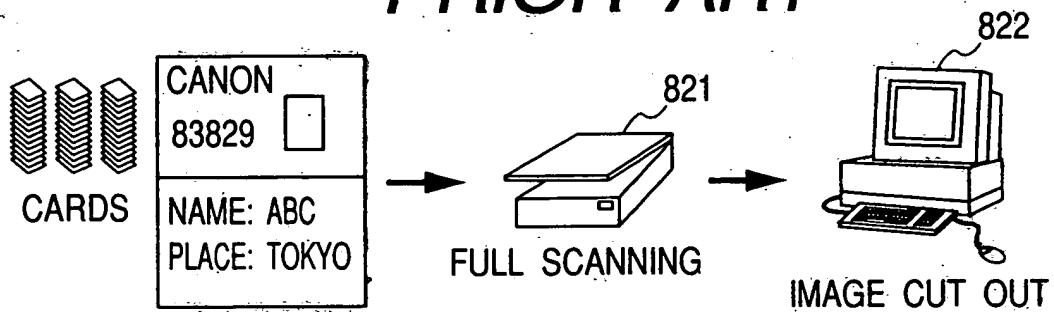
PERIOD OF STAY: 18TH DEC 1996 - 22ND DEC 1996 (4 NIGHTS)

HAVE A PLEASANT JOURNEY,

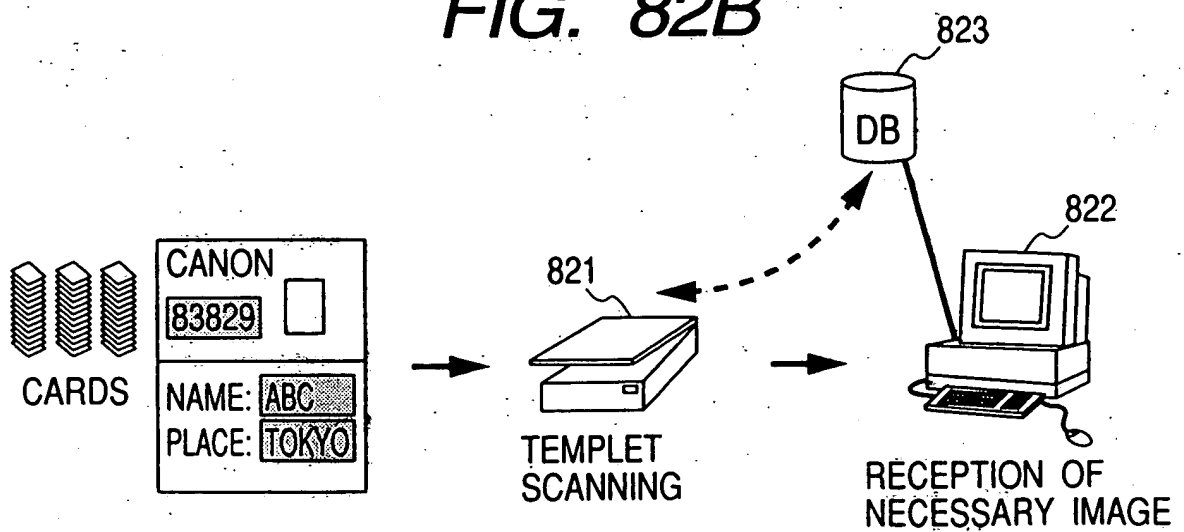
WITH REGARDS,

(ARUNA ROHRA)

**FIG. 82A**  
**PRIOR ART**



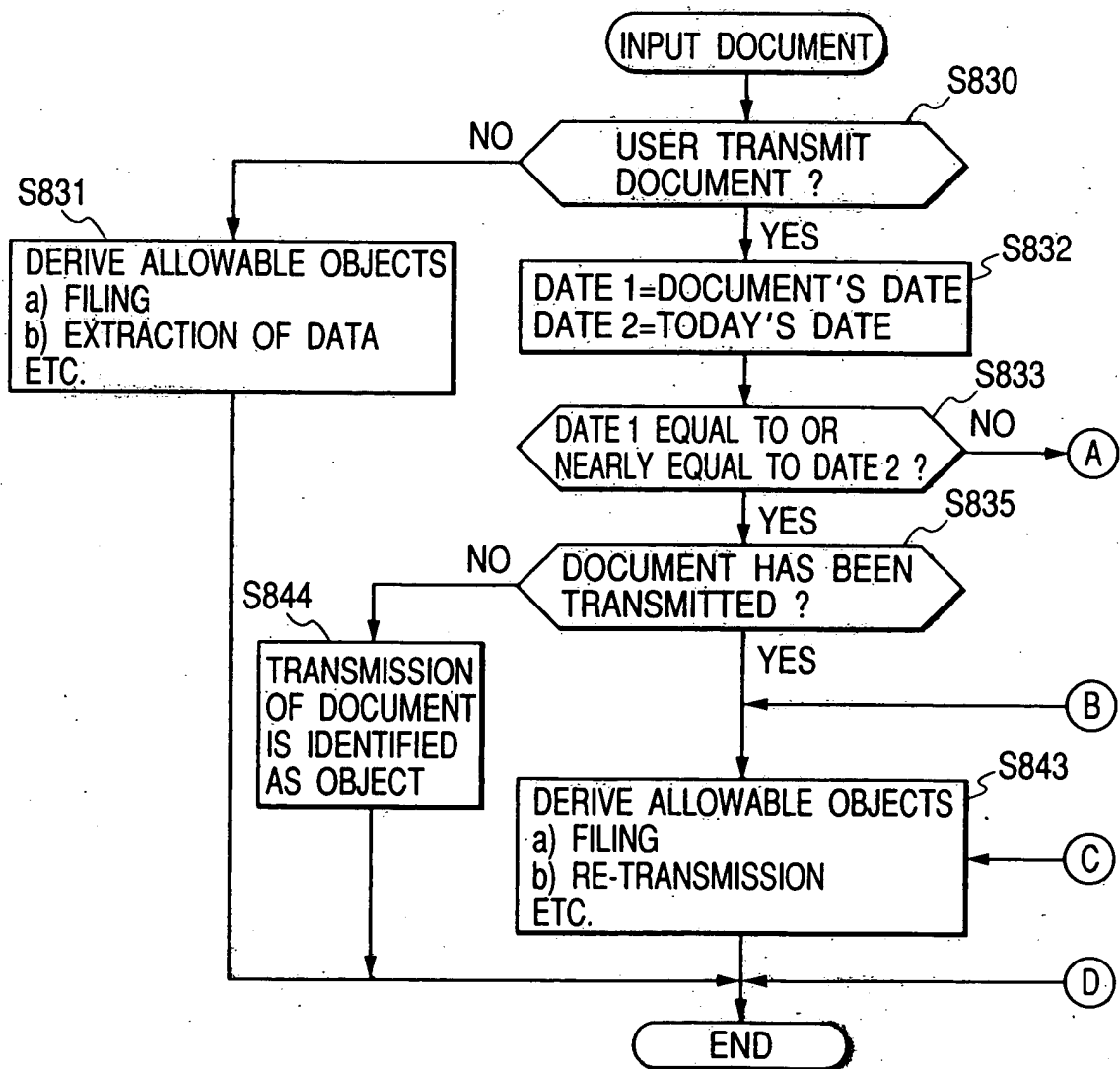
**FIG. 82B**

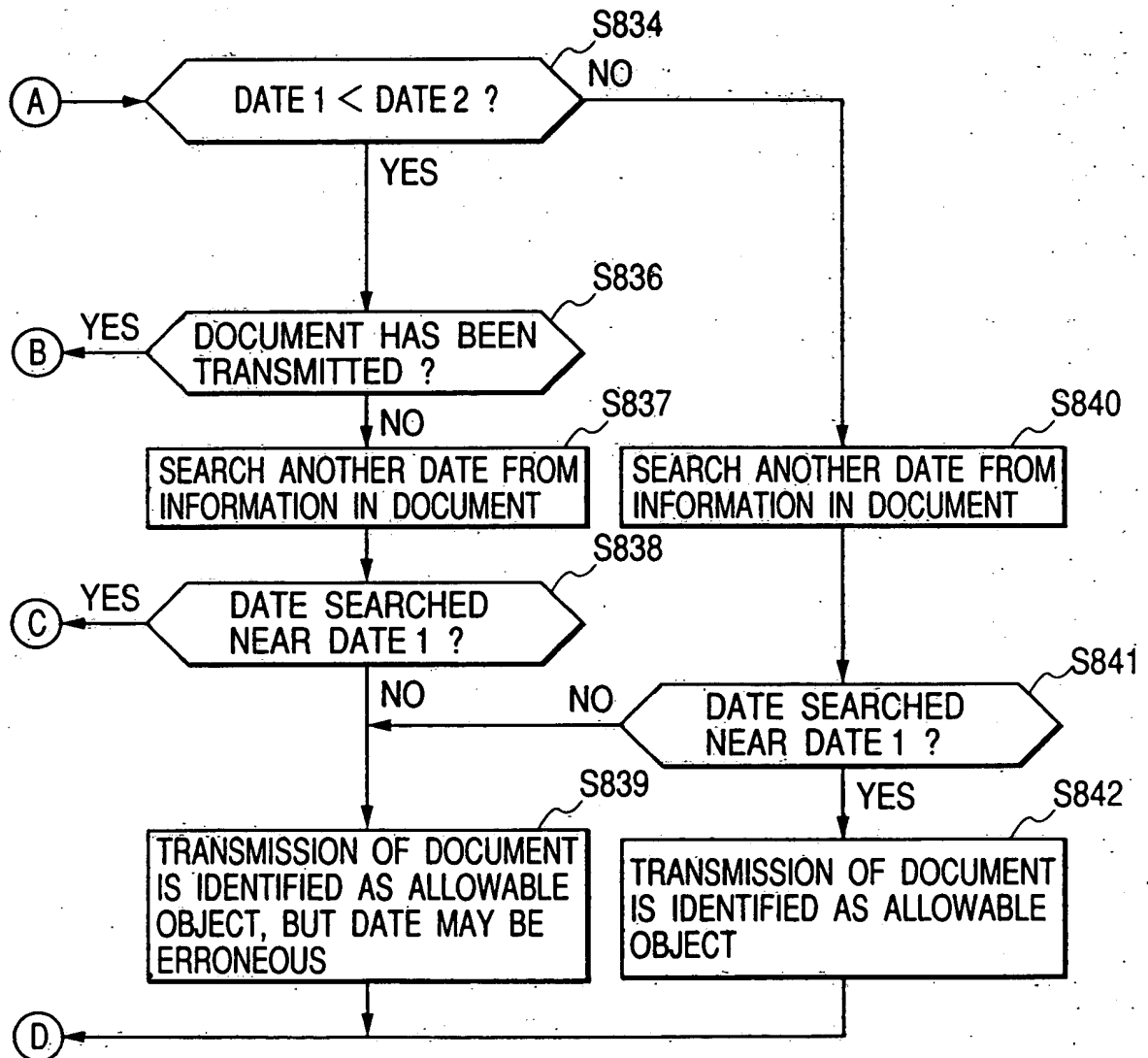


**FIG. 83**

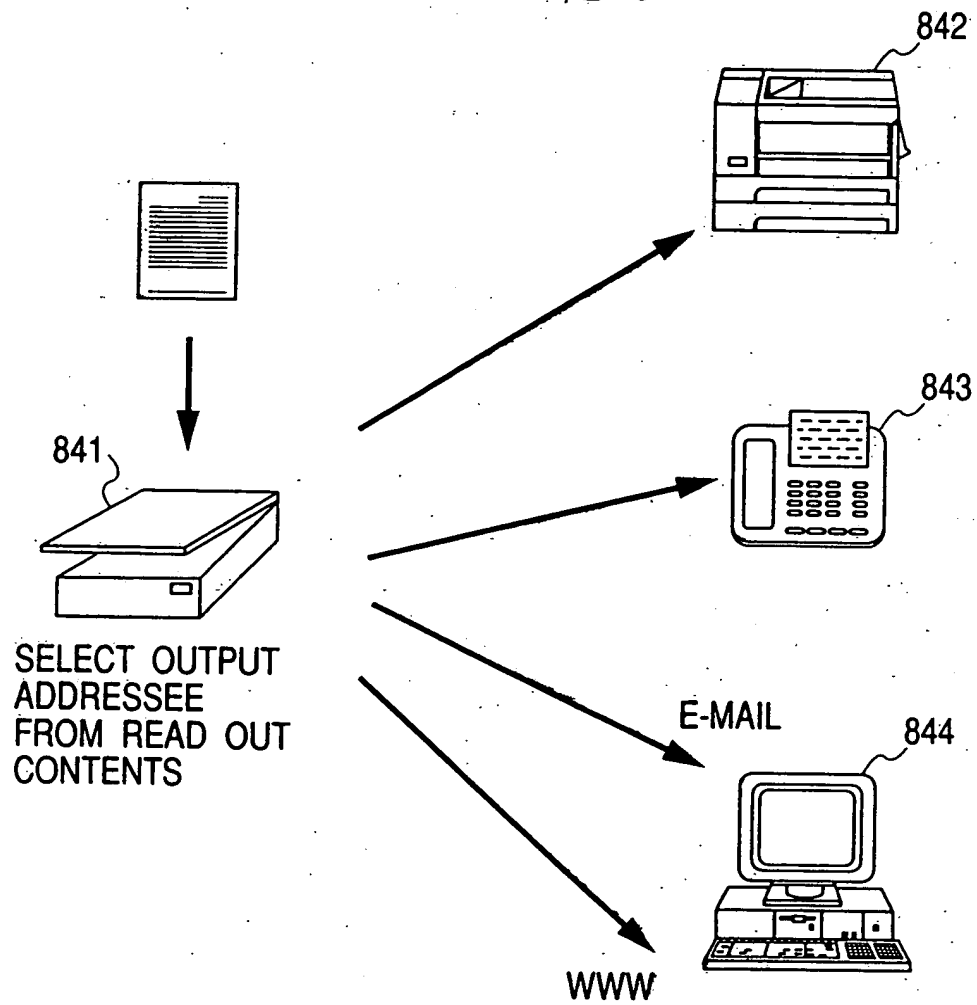
FIG. 83A

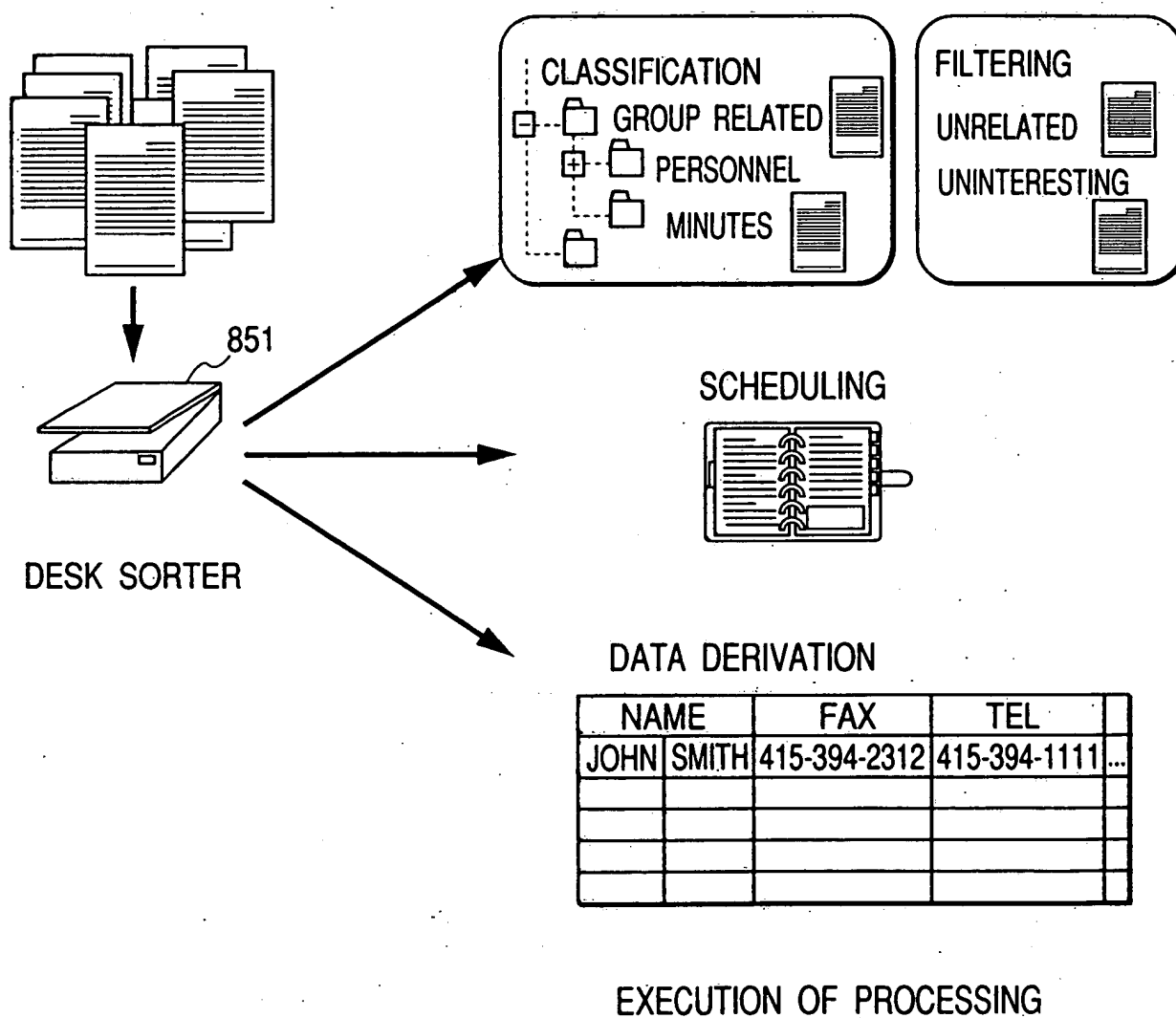
FIG. 83B

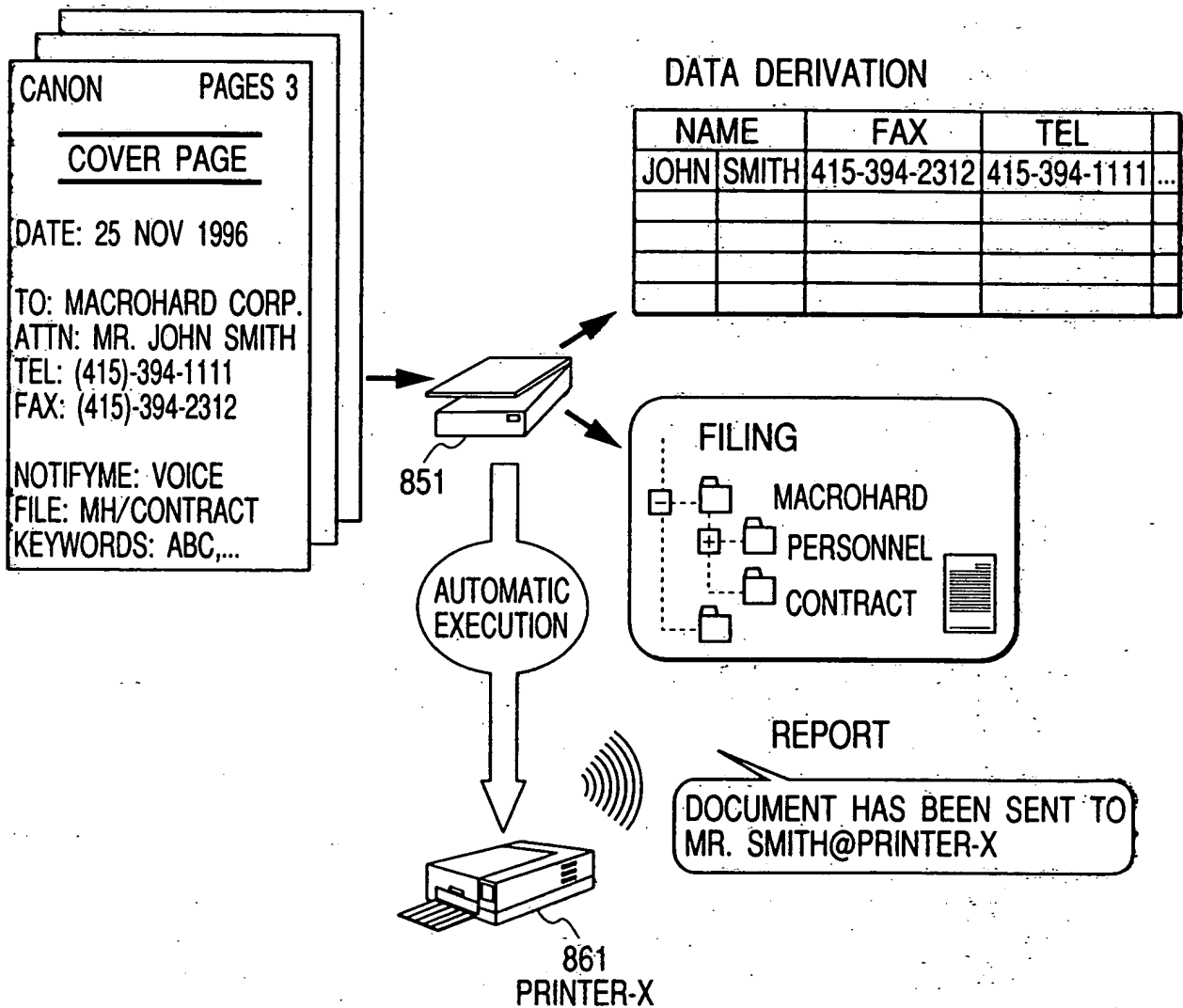
**FIG. 83A**

**FIG. 83B**



**FIG. 84**

**FIG. 85**

**FIG. 86**

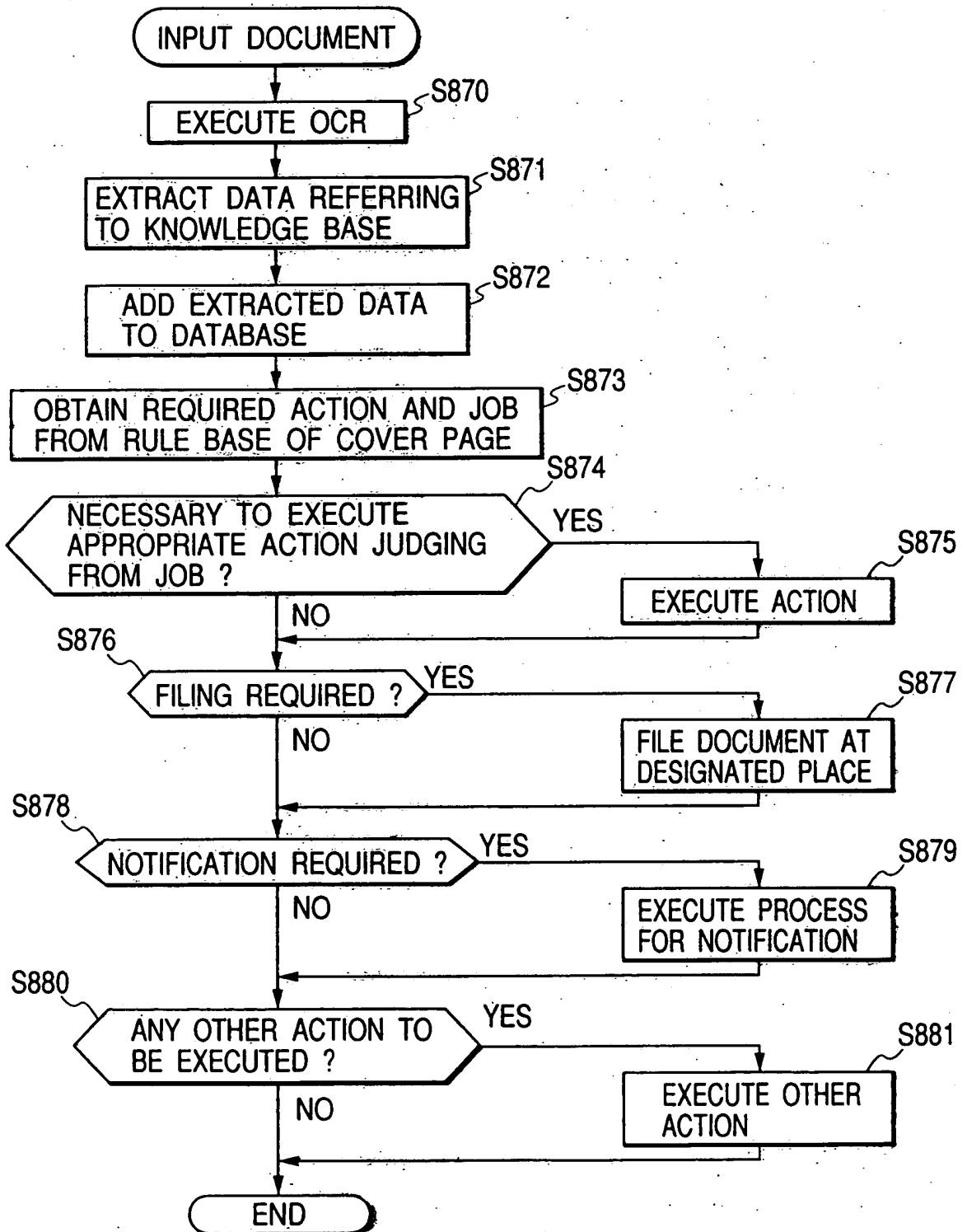
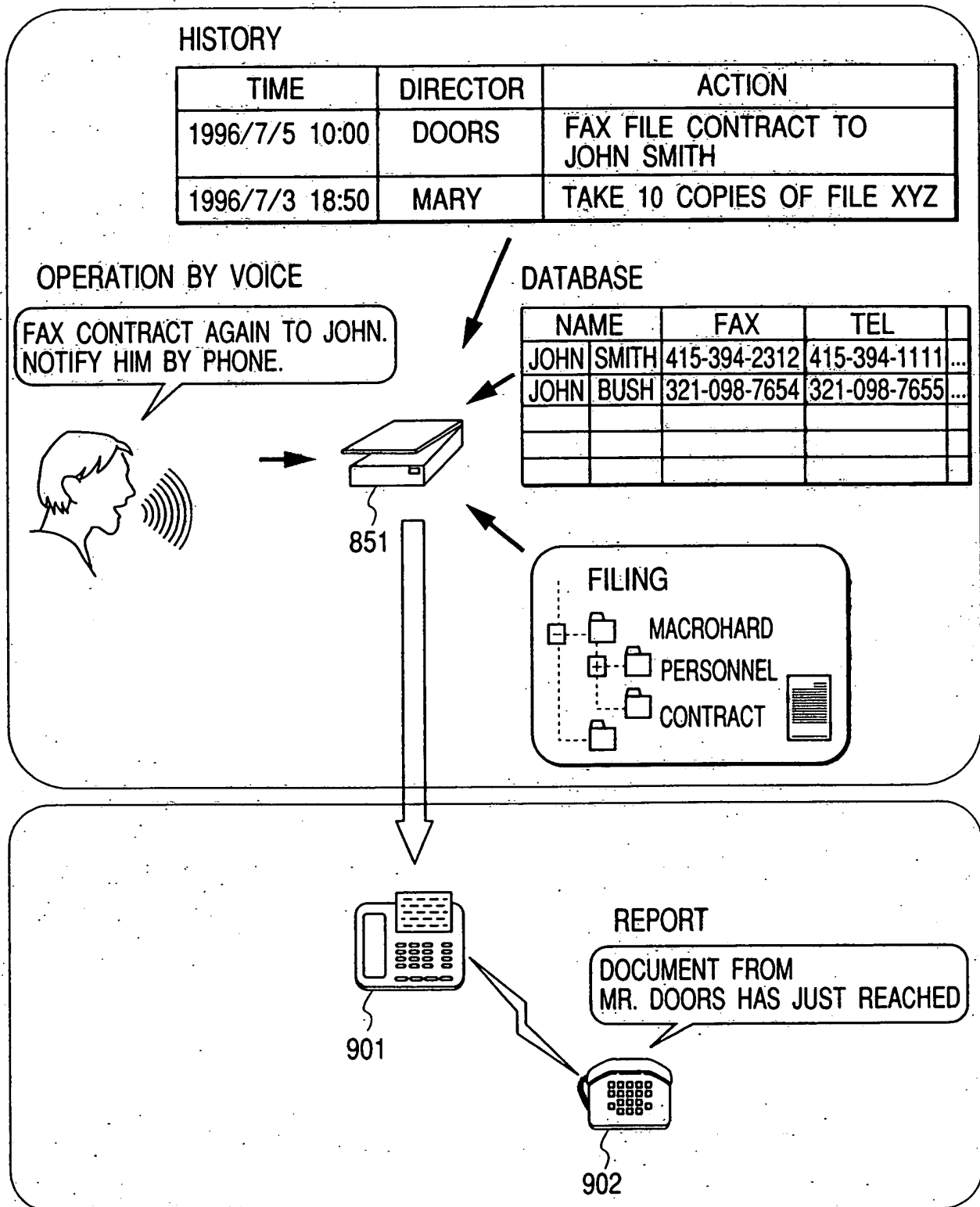
**FIG. 87**

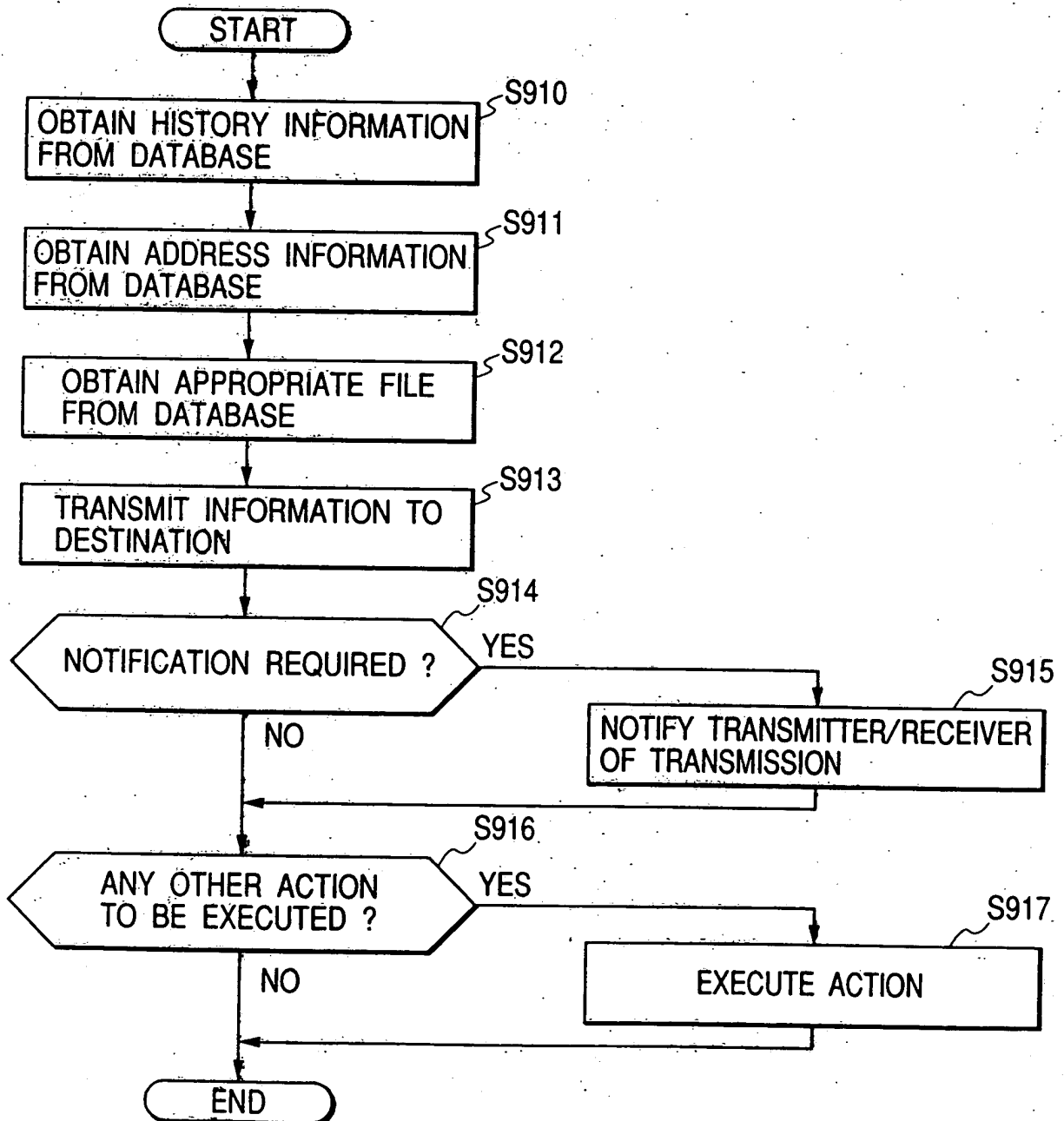
FIG. 88

CHARACTER STRING	CONCEPTION	ROLE	CONDITION
TO: FROM: ATTN: RECEIVER: SENDER: DATE: TEL: TEL: FAX: FAX: ...	CO. NAME OR NAME CO. NAME OR NAME NAME NAME NAME DATE TELEPHONE NUMBER TELEPHONE NUMBER FAX NUMBER FAX NUMBER ...	RECEPTION CO. NAME OR NAME TRANSMISSION CO. NAME OR NAME RECEIVER NAME RECEPTION NAME SENDER NAME DATE MAILED SENDER TELEPHONE NO. RECEIVER TELEPHONE NO. SENDER FAX NO. RECEIVER FAX NO. ...	DOCUMENT HEAD SENDER COLUMN RECEIVER COLUMN SENDER COLUMN RECEIVER COLUMN

FIG. 89

CHARACTER STRING	CONCEPTION	ROLE	ACTION
NOTIFYME: NOTIFYHIM: FILE: KEYWORDS: ...	NOTIFICATION METHOD NOTIFICATION METHOD DIRECTORY NAME KEYWORD ...	METHOD OF NOTIFYING SENDER METHOD OF NOTIFYING RECEIVER FILING PLACE INDEX ...	NOTIFY SENDER NOTIFY RECEIVER FILING PREPARE INDEX ...

**FIG. 90**

**FIG. 91**

## *FIG. 92*

DATE: NOV 22, 1996

TO: CANON INC.  
ATTN: DR. ARUNA ROHRA  
TEL: +81-44-543-3333  
FAX: +81-44-543-5555

FROM: MACROHARD CORP.  
SENDER: MR. JOHN SMITH  
TEL: (415)-394-1111  
FAX: (415)-394-2312

DEAR DR. ROHRA,

THANK YOU FOR YOUR FAX.

I WILL BE REACHING YOKOHAMA AT 3:00 PM ON 28TH NOVEMBER.  
SINCE I AM COMING FOR THE FIRST TIME TO YOKOHAMA AND AS I AM NOT VERY  
FLUENT IN JAPANESE, I WOULD BE GRATEFUL IF YOU COULD KINDLY MEET ME AT  
THE STATION.

THANKING YOU,

YOURS SINCERELY,

JOHN SMITH



## *FIG. 93*

SYSTEM: YOU ARE SUPPOSED TO MEET MR. JOHN ON 28TH,  
BUT WHAT WOULD YOU DO ?

USER: ASK MR. TANAKA TO MEET HIM, WILL YOU ?

SYSTEM: CERTAINLY.

## *FIG. 94*

SUBJECT: JOHN'S VISIT  
DATE: FRI, 23 NOV 1996 17:57:22+0900  
FROM: IDCP <IDCP@abc.canon.co.jp >  
REPLY-TO: IDCP <IDCP@abc.canon.co.jp >  
ORGANIZATION: CANON INC.  
TO: tanaka@dos.canon.co.jp  
REFERENCES:

MR. JOHN ARRIVES AT YOKOHAMA ON 28TH. ROHRA WOULD LIKE  
YOU TO MEET HIM AND TAKE CARE OF HIM.

I ATTACH THE FACSIMILE FROM HIM FOR YOUR REFERENCE.  
THANK YOU.

-YOUR FAVOURITE FRIEND! ;-)

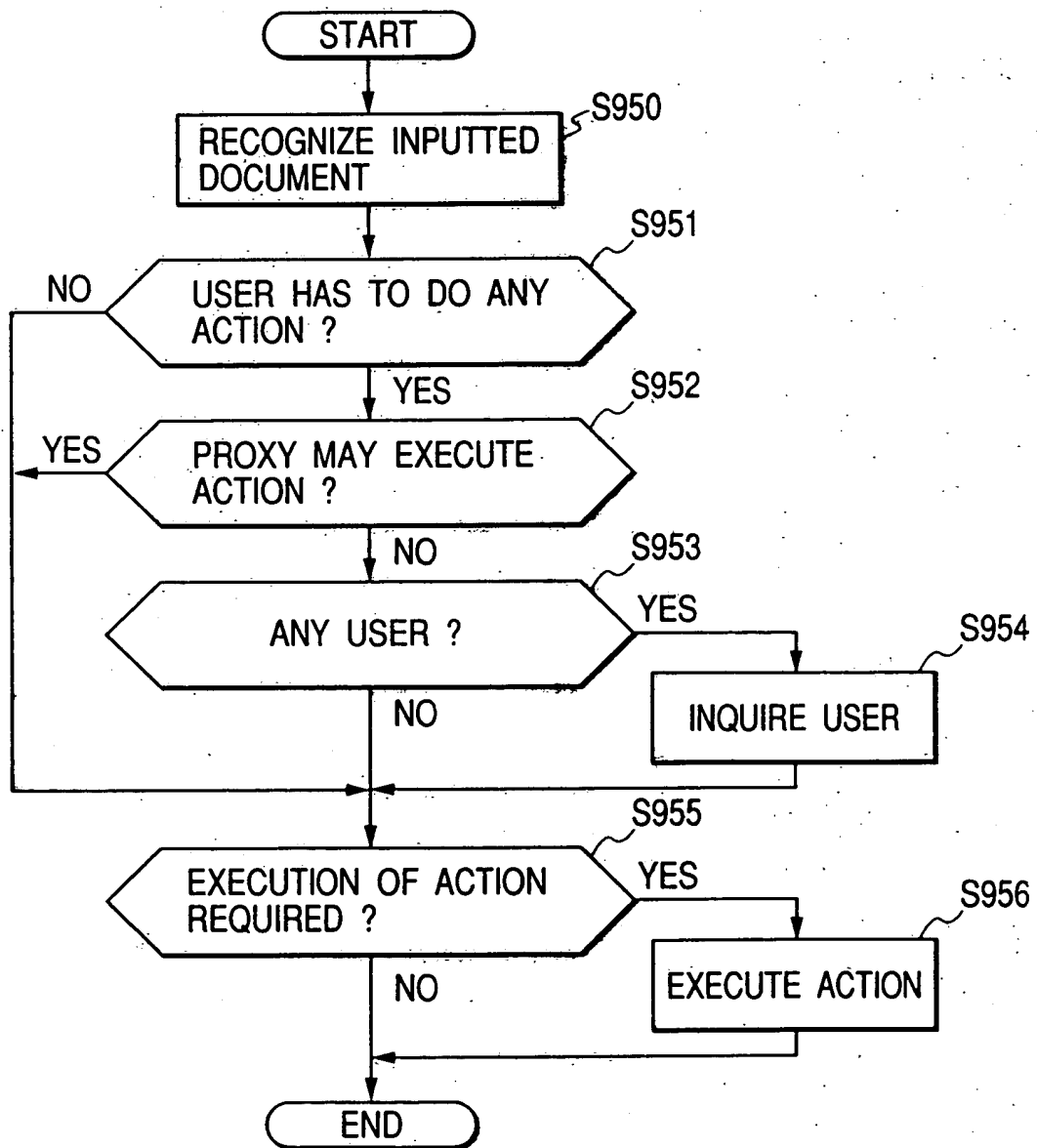
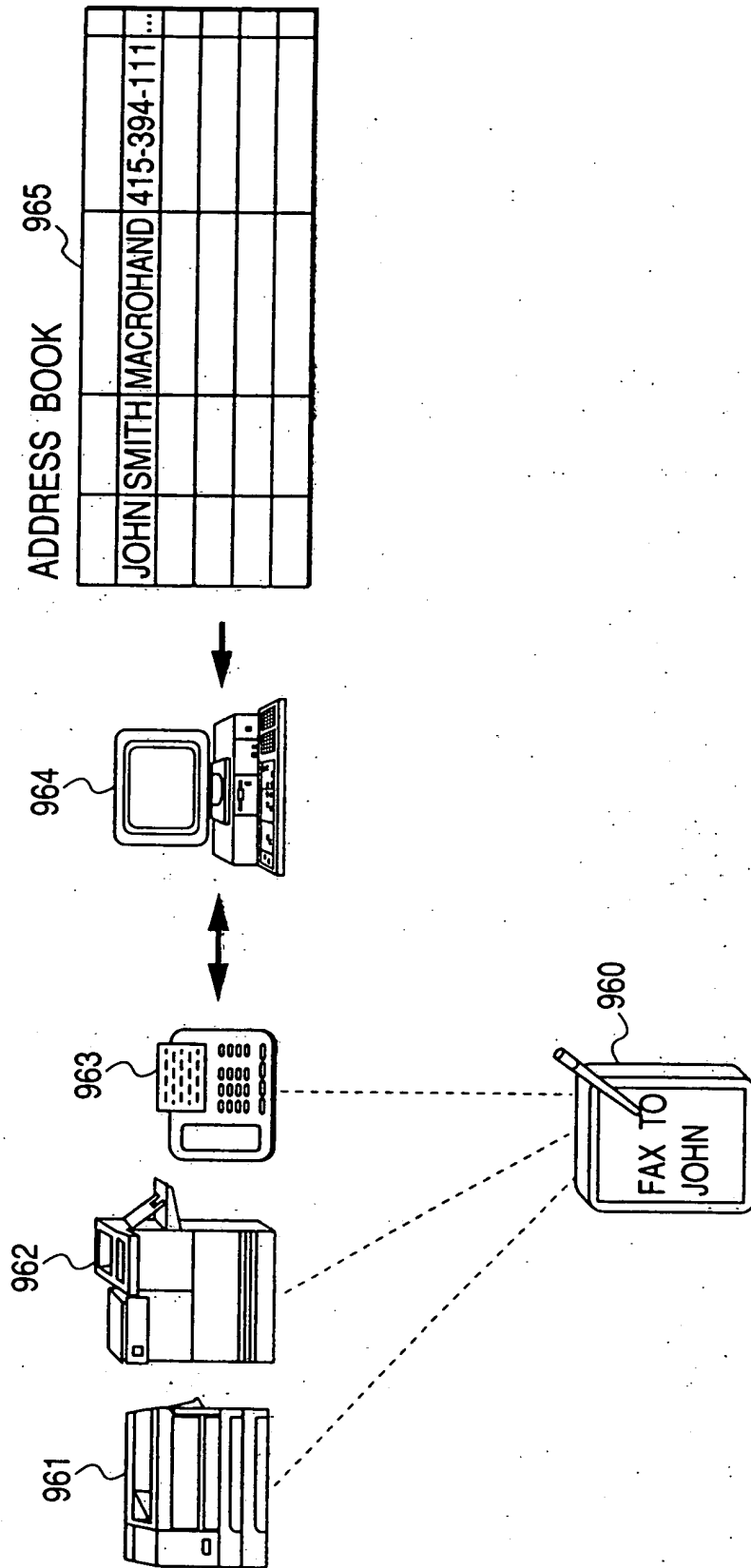
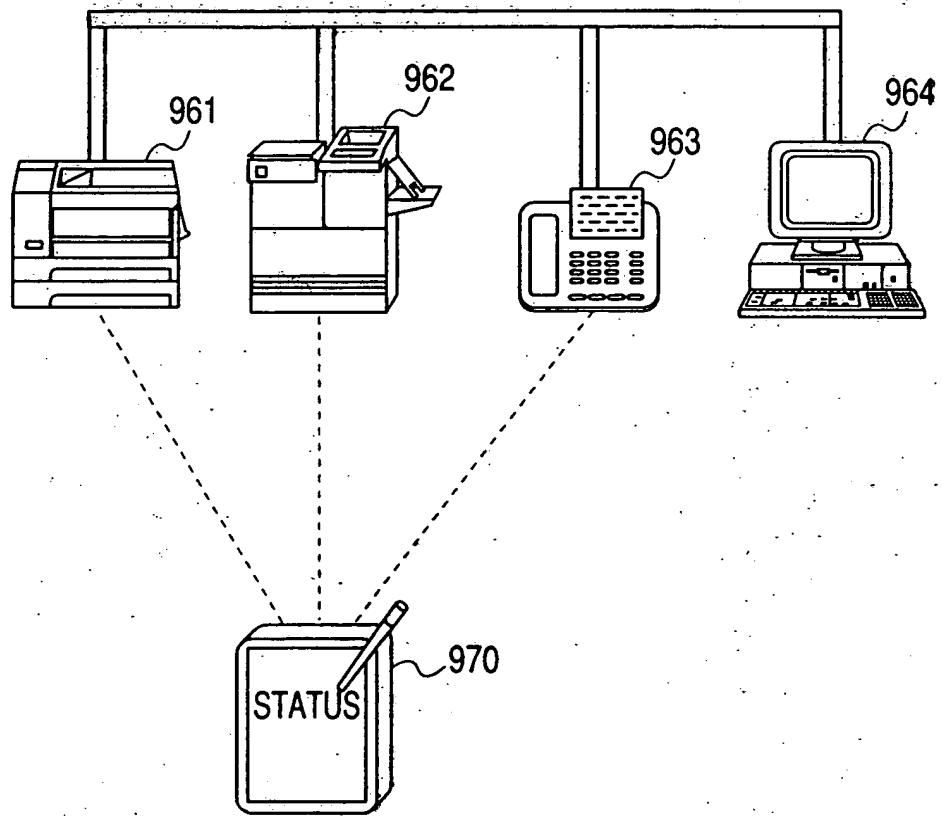
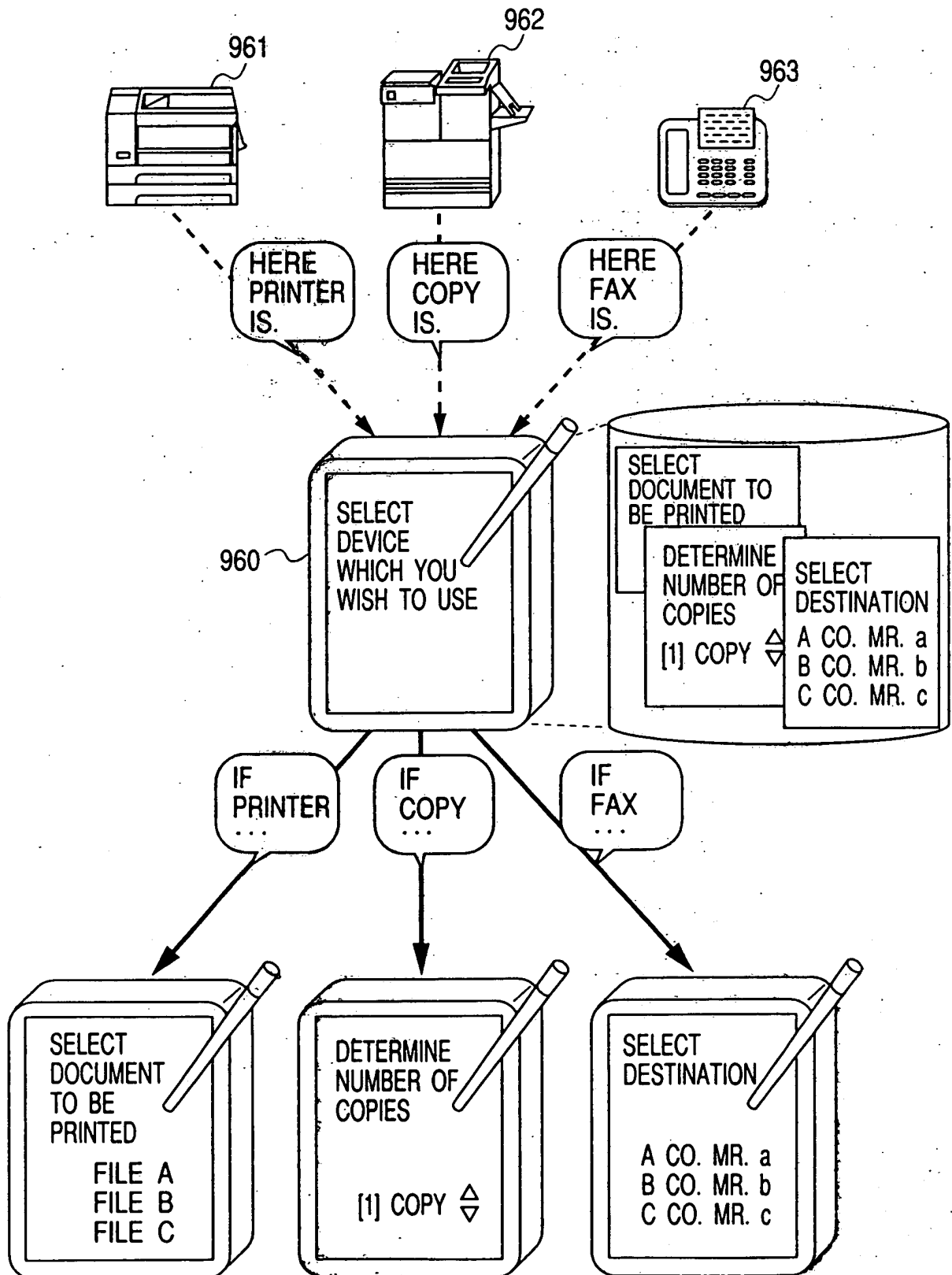
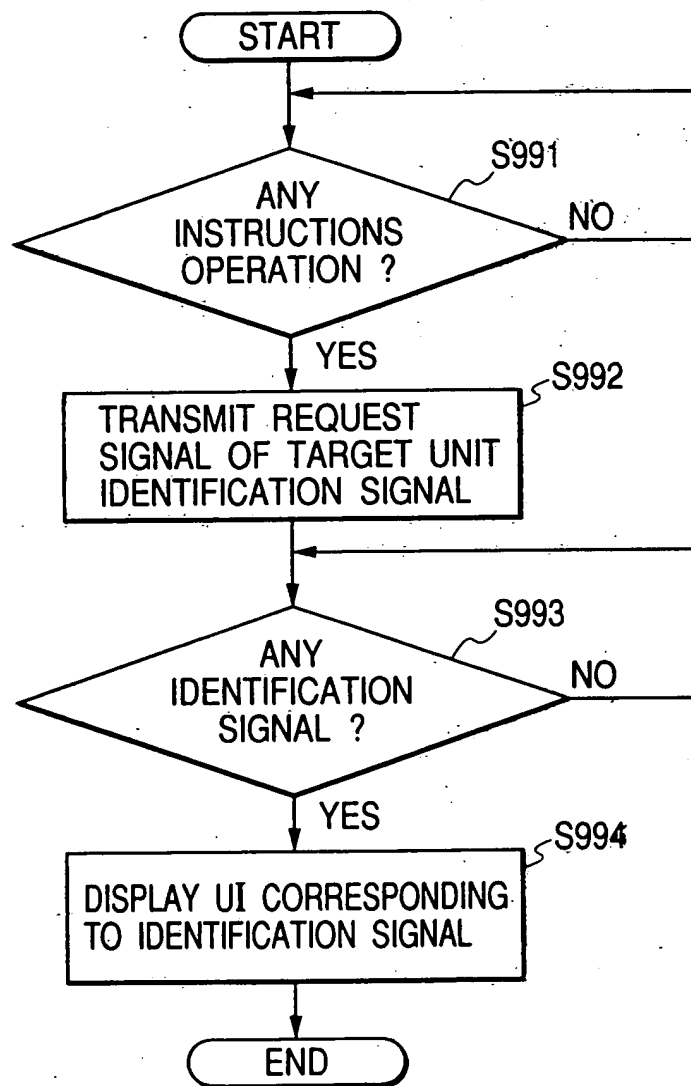
**FIG. 95**

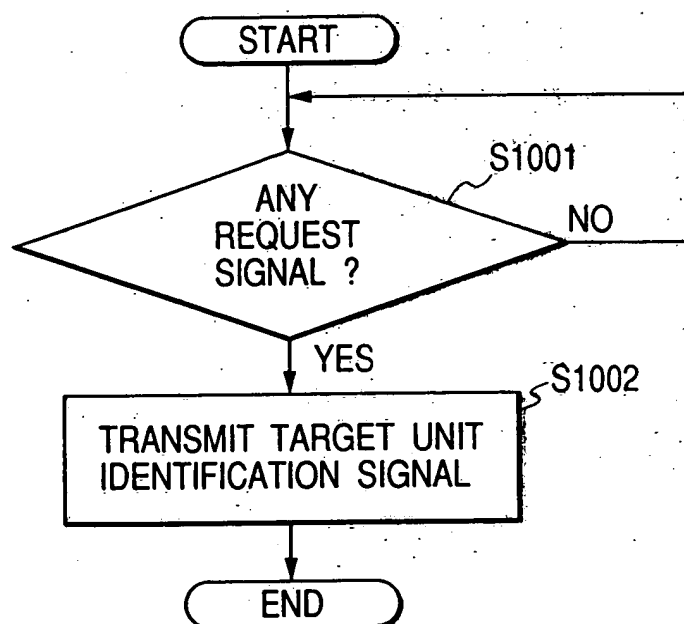
FIG. 96

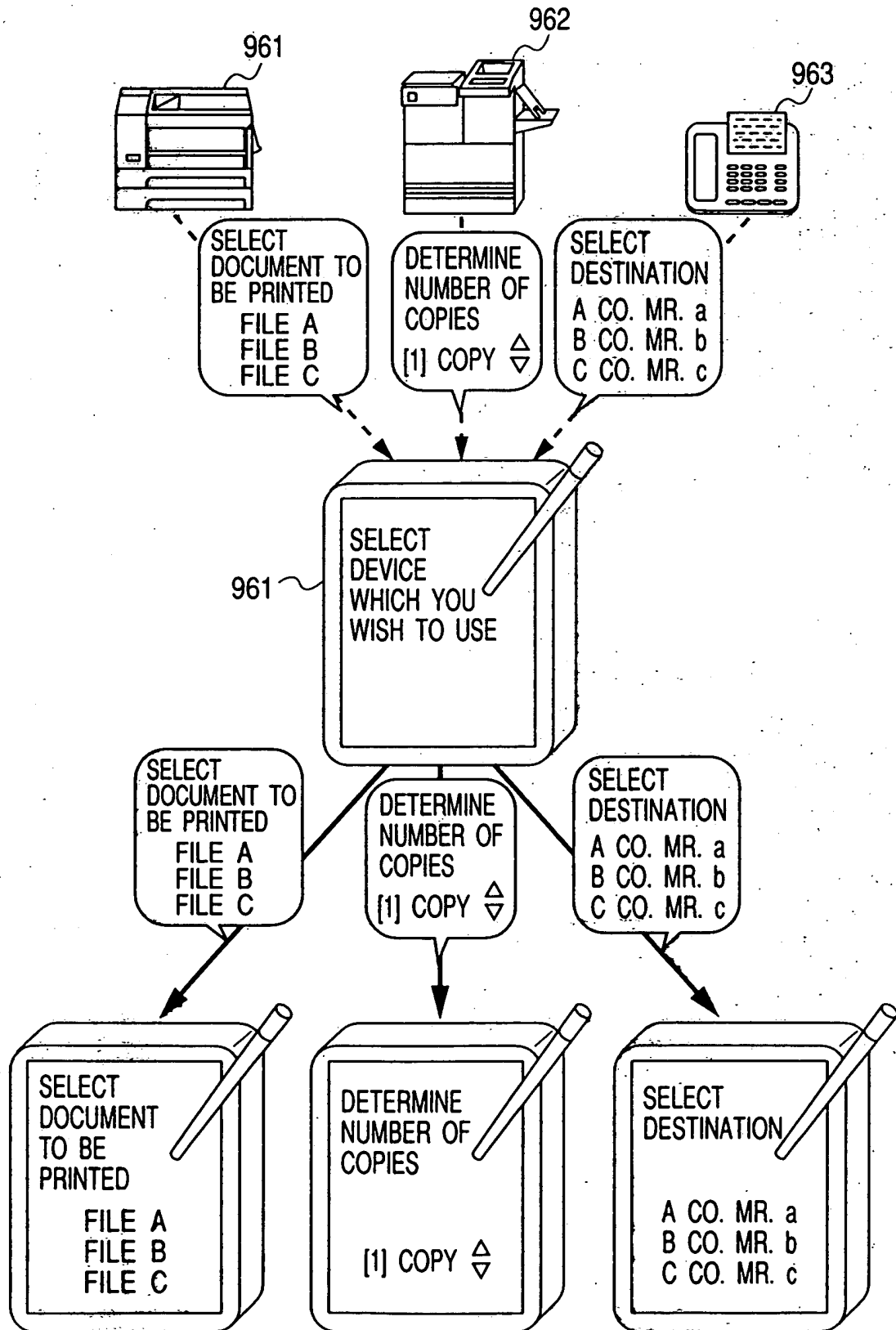


**FIG. 97**

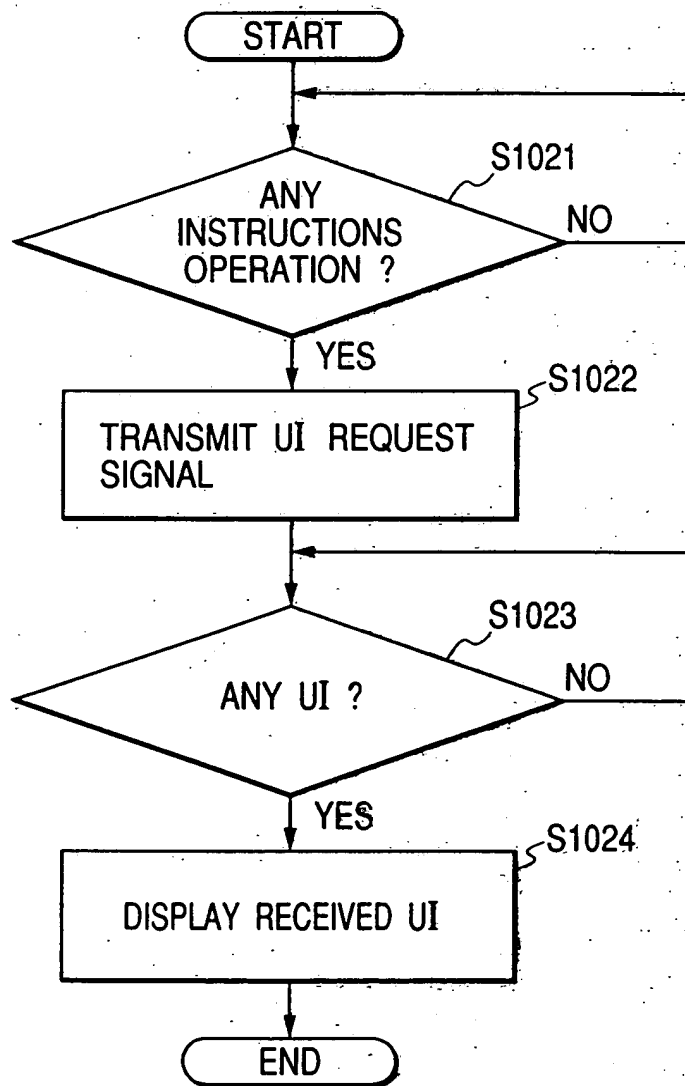
**FIG. 98**

**FIG. 99**

**FIG. 100**

**FIG. 101**



**FIG. 102**

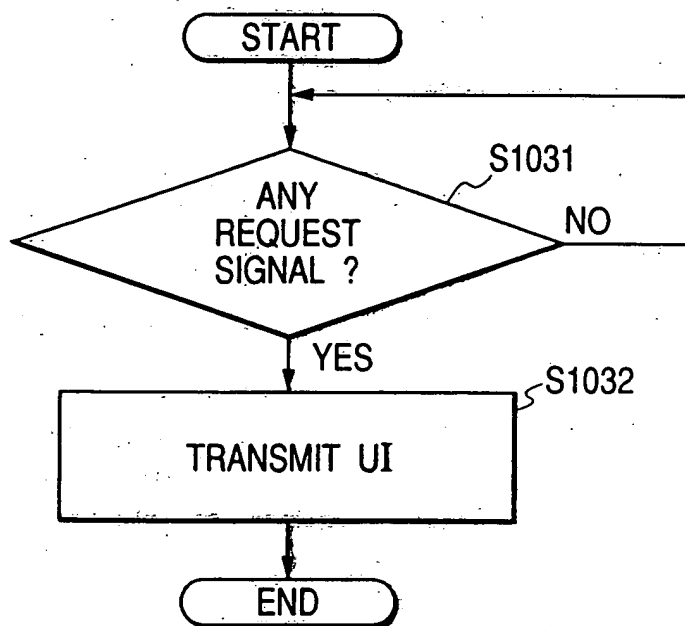
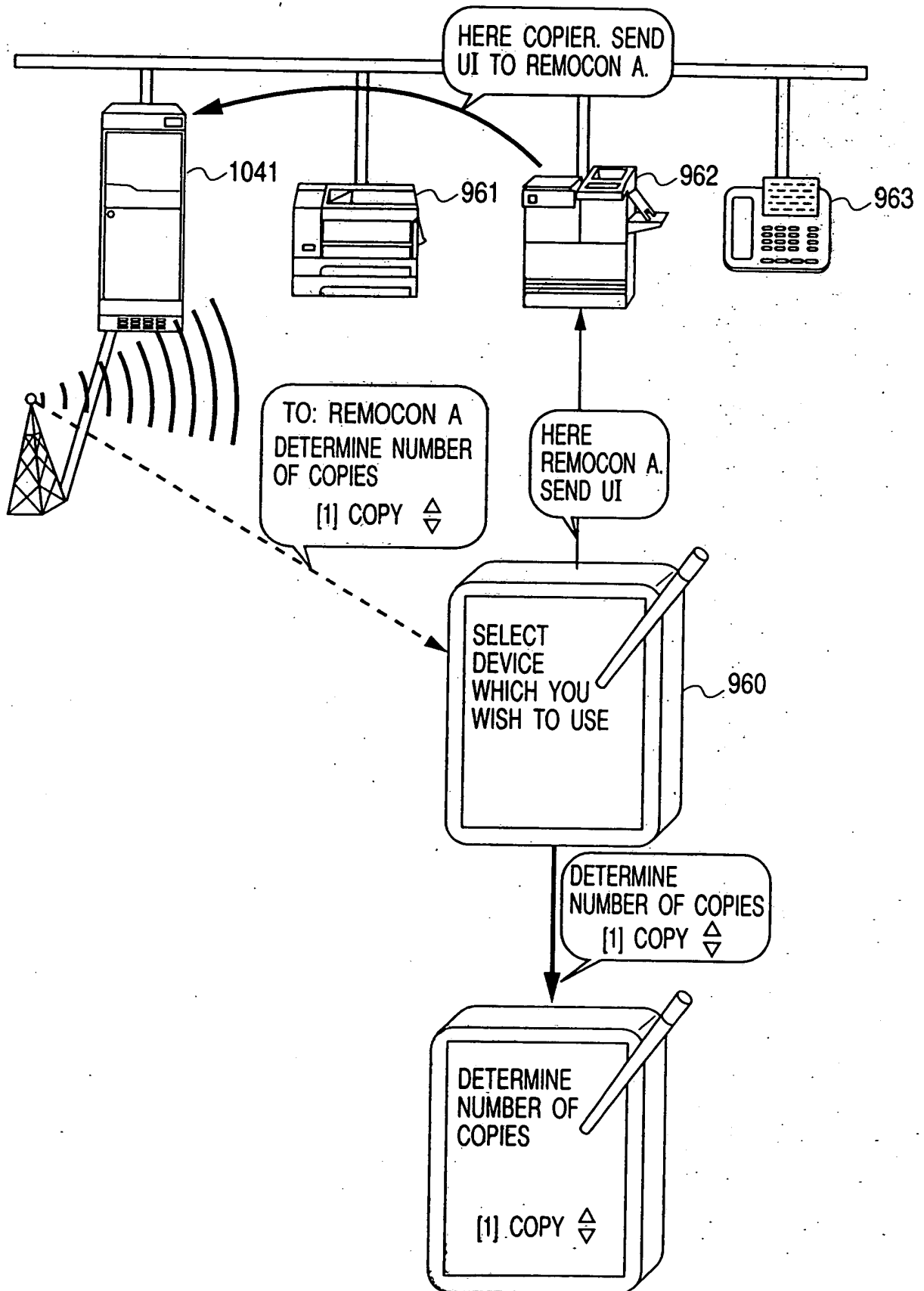
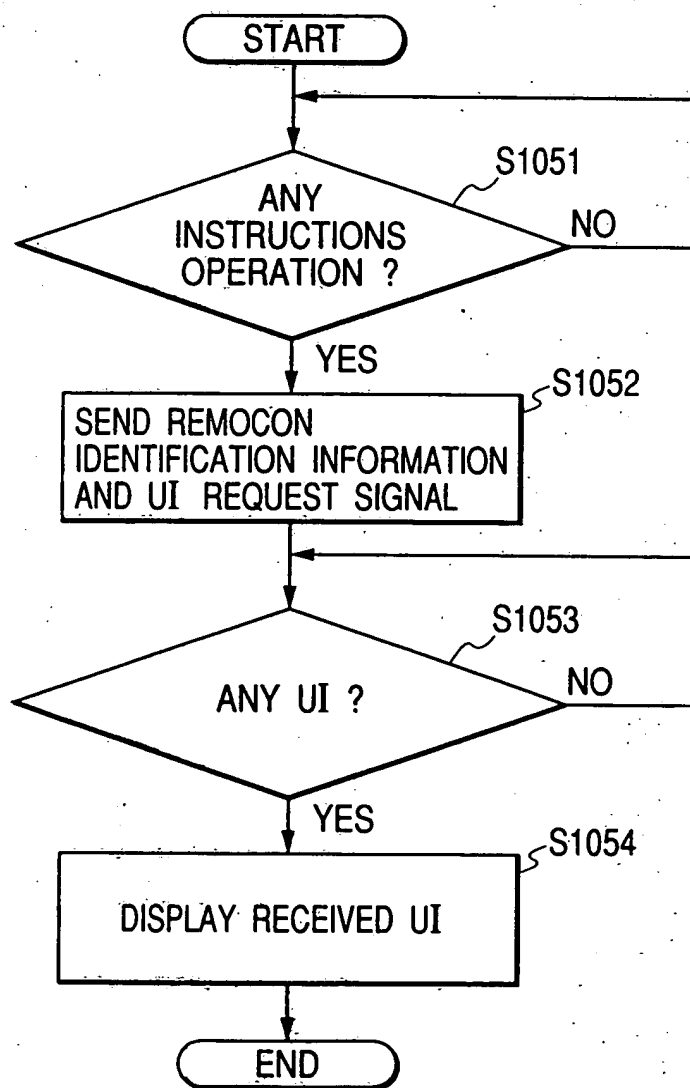
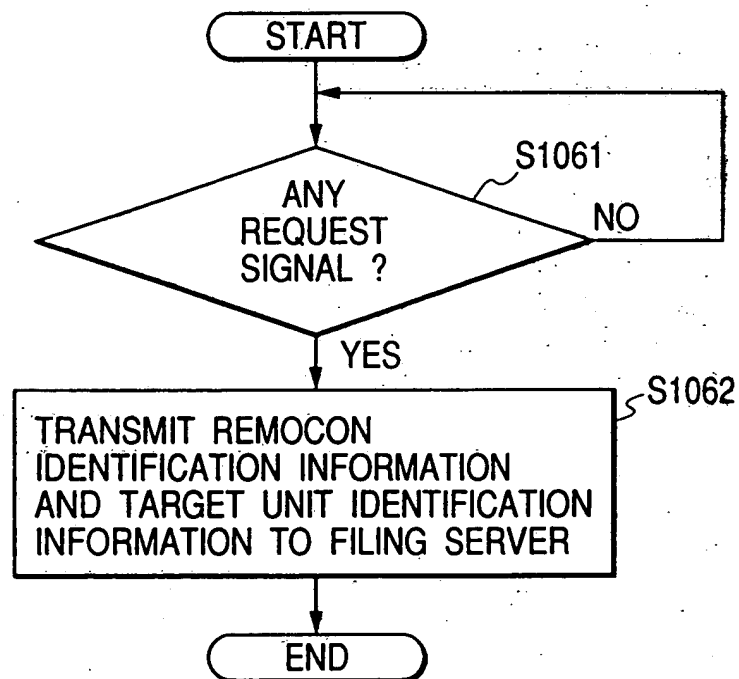
**FIG. 103**

FIG. 104



**FIG. 105**

**FIG. 106**

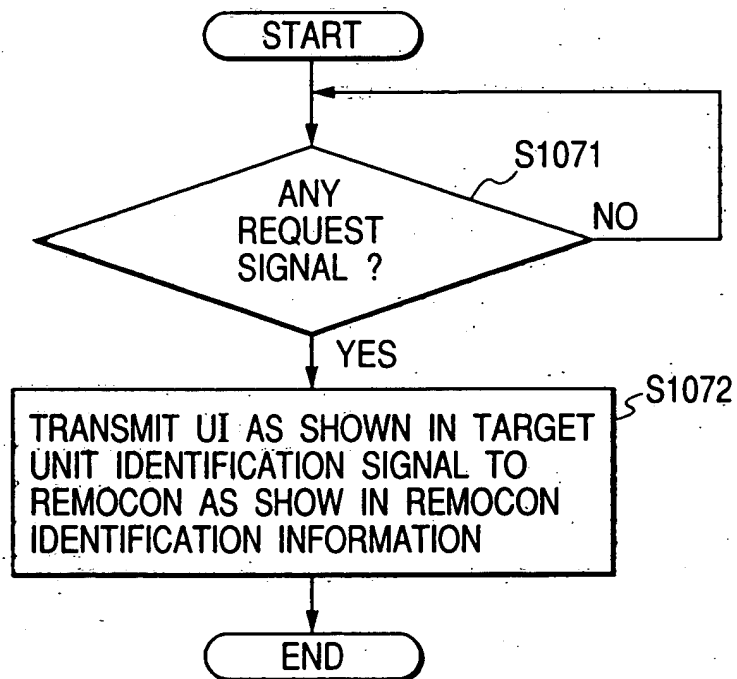
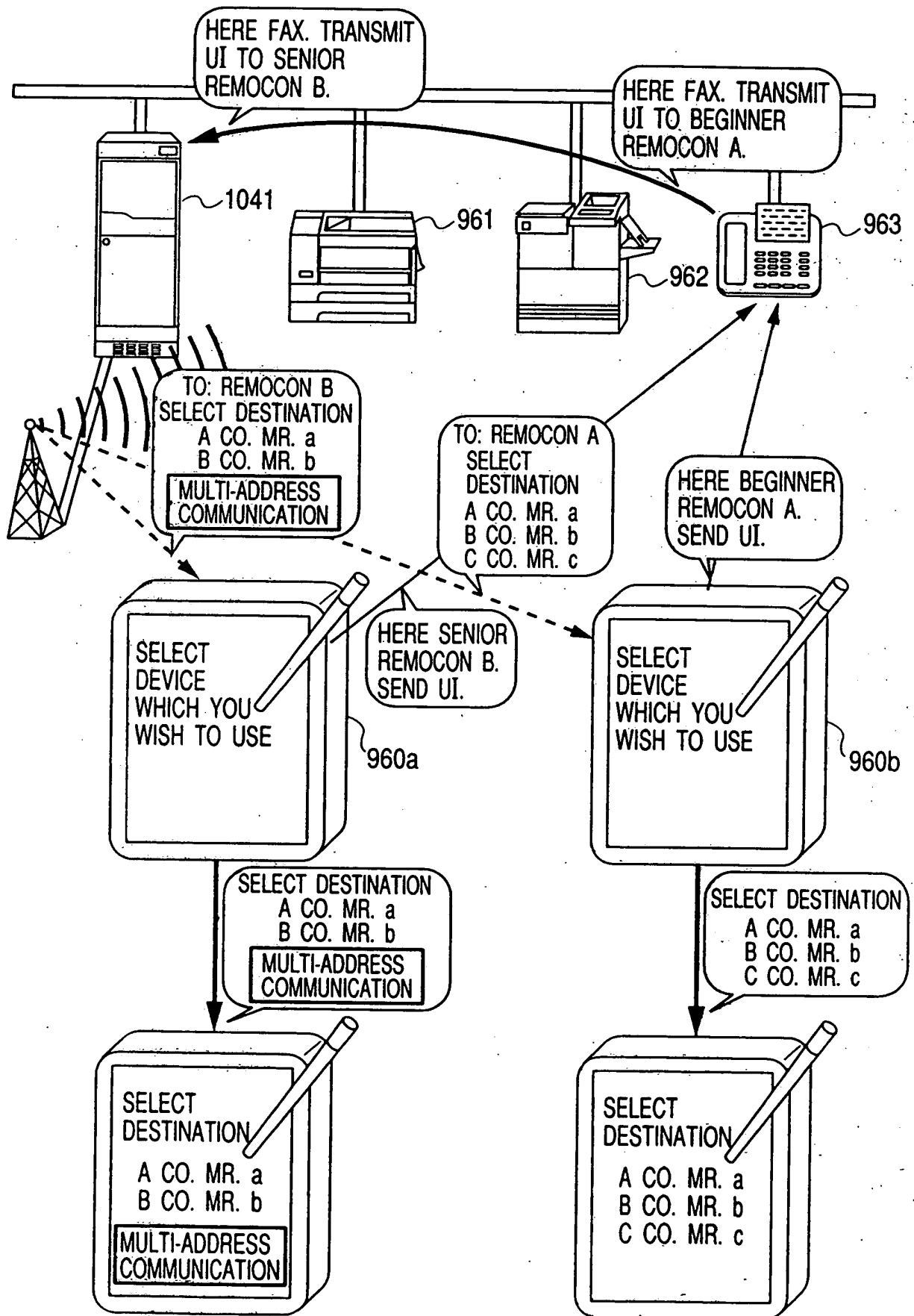
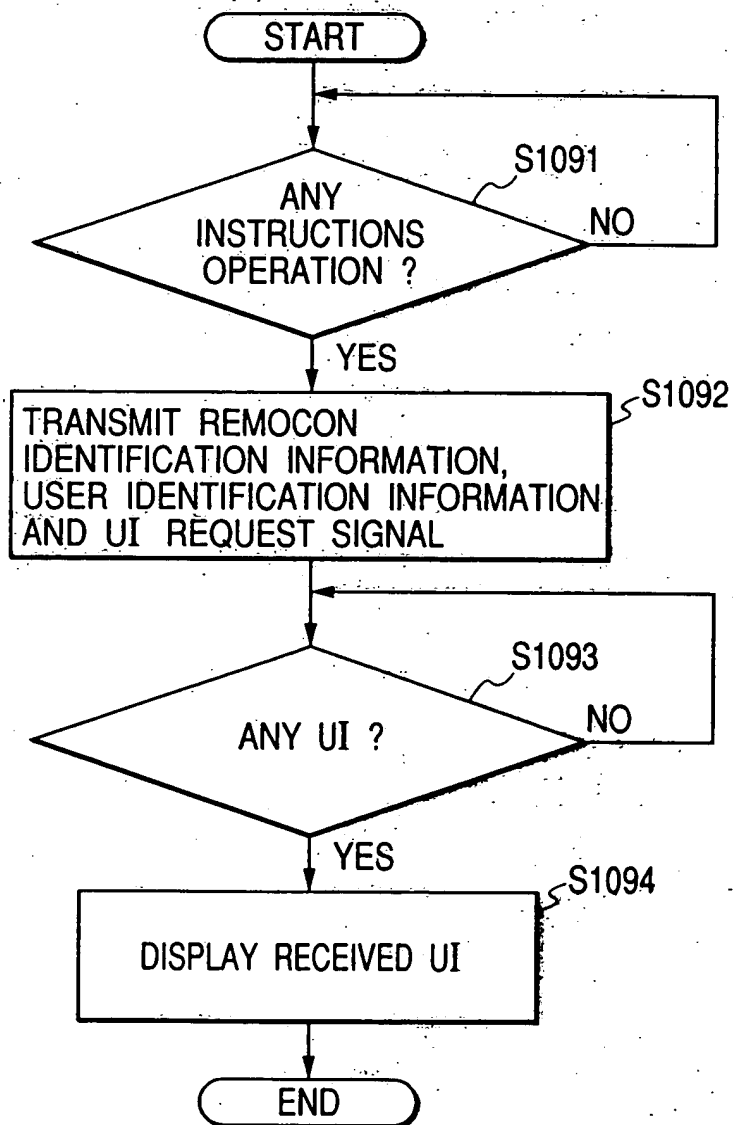
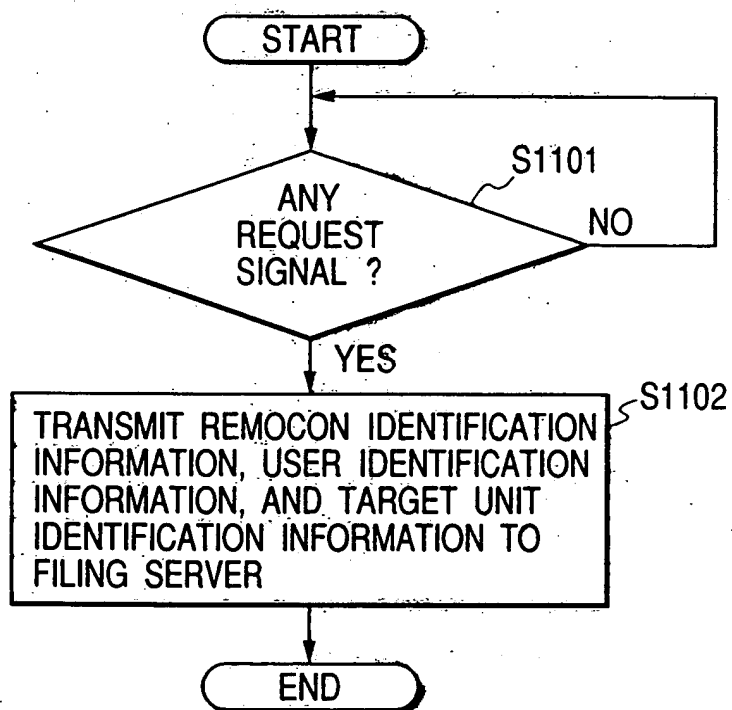
**FIG. 107**

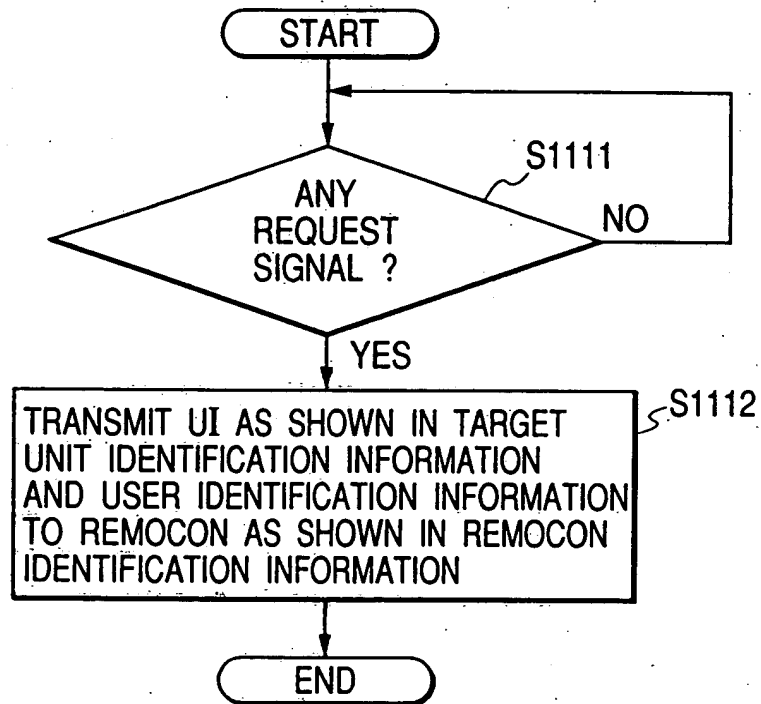
FIG. 108



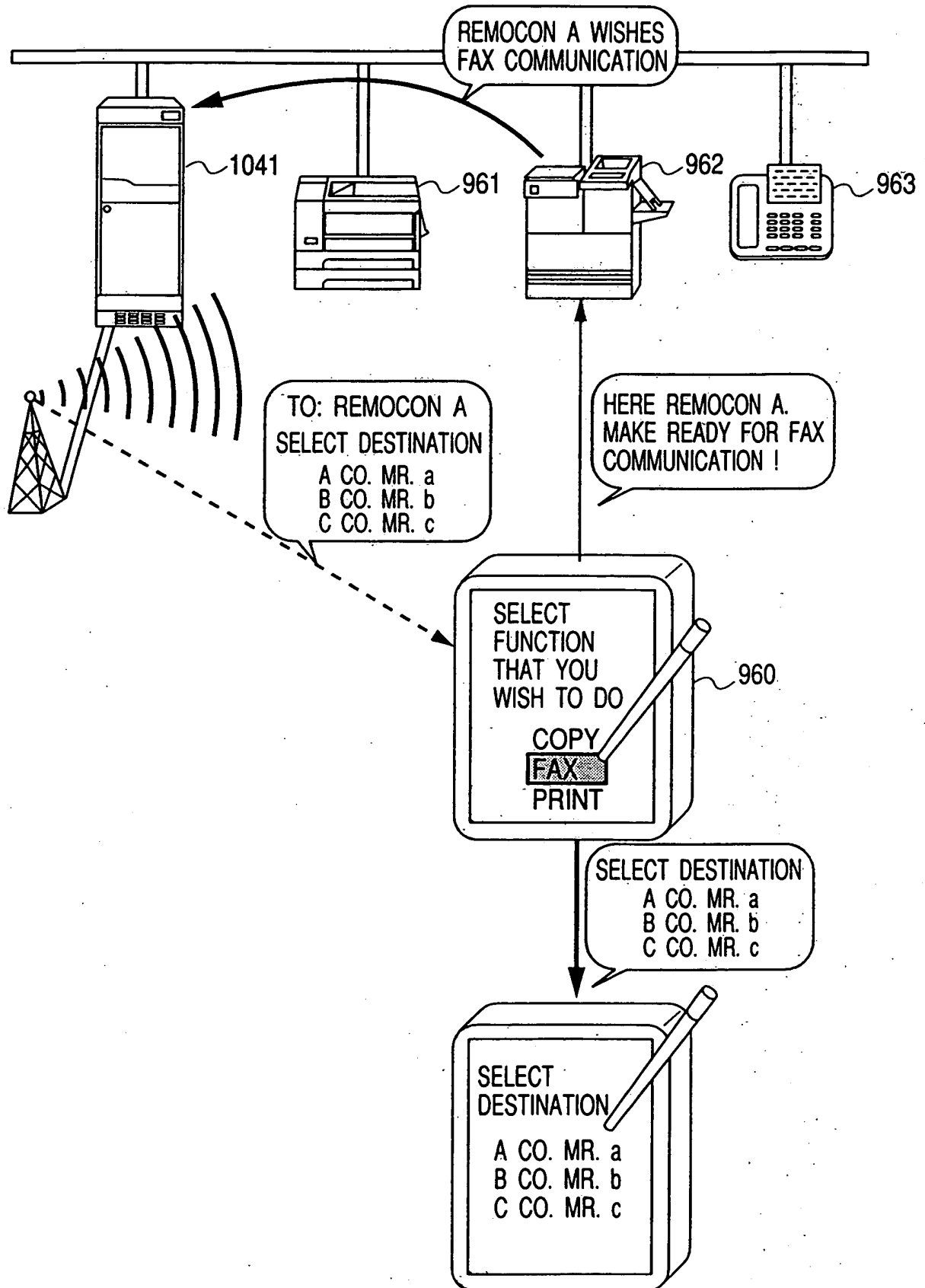
**FIG. 109**

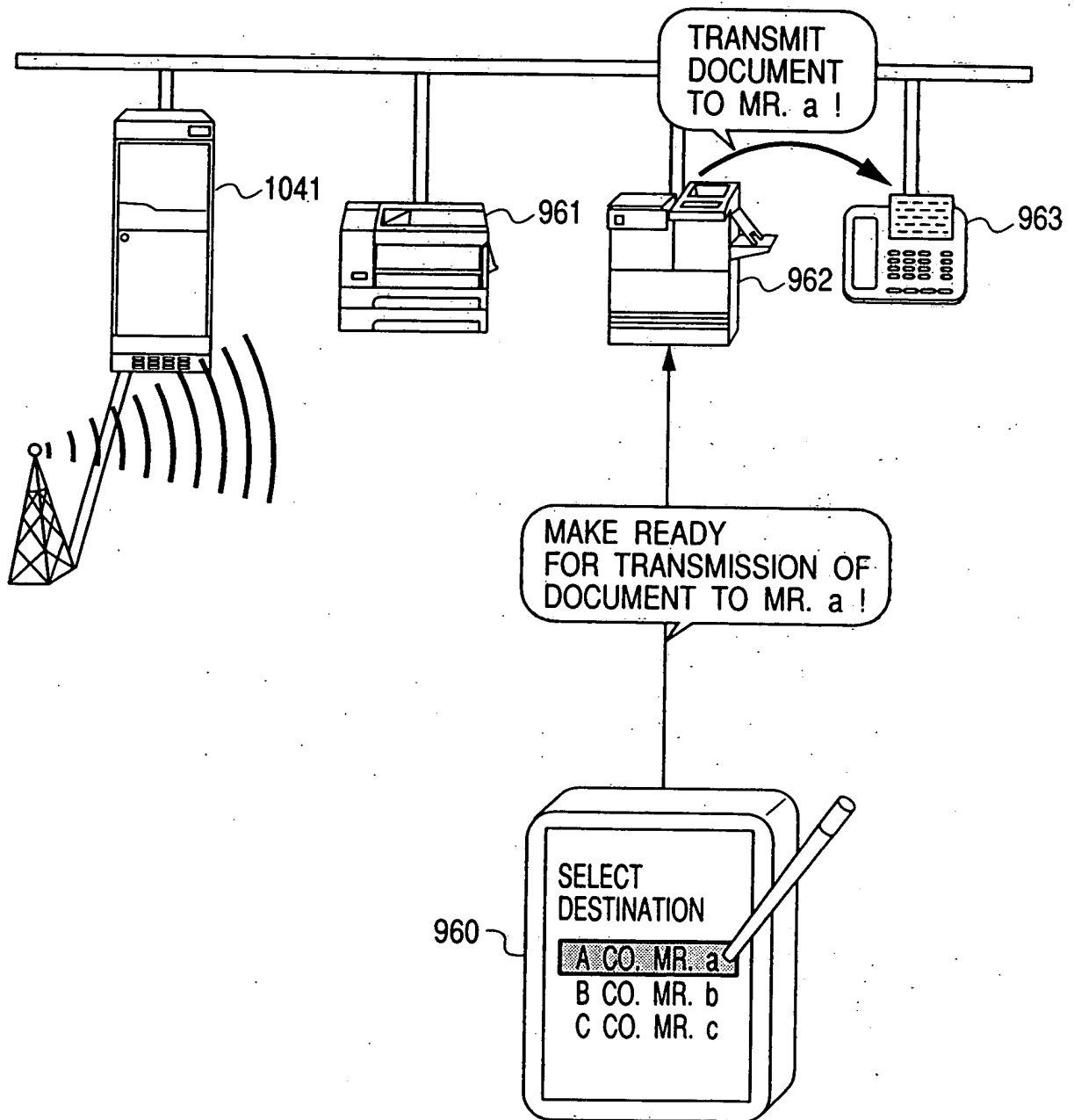


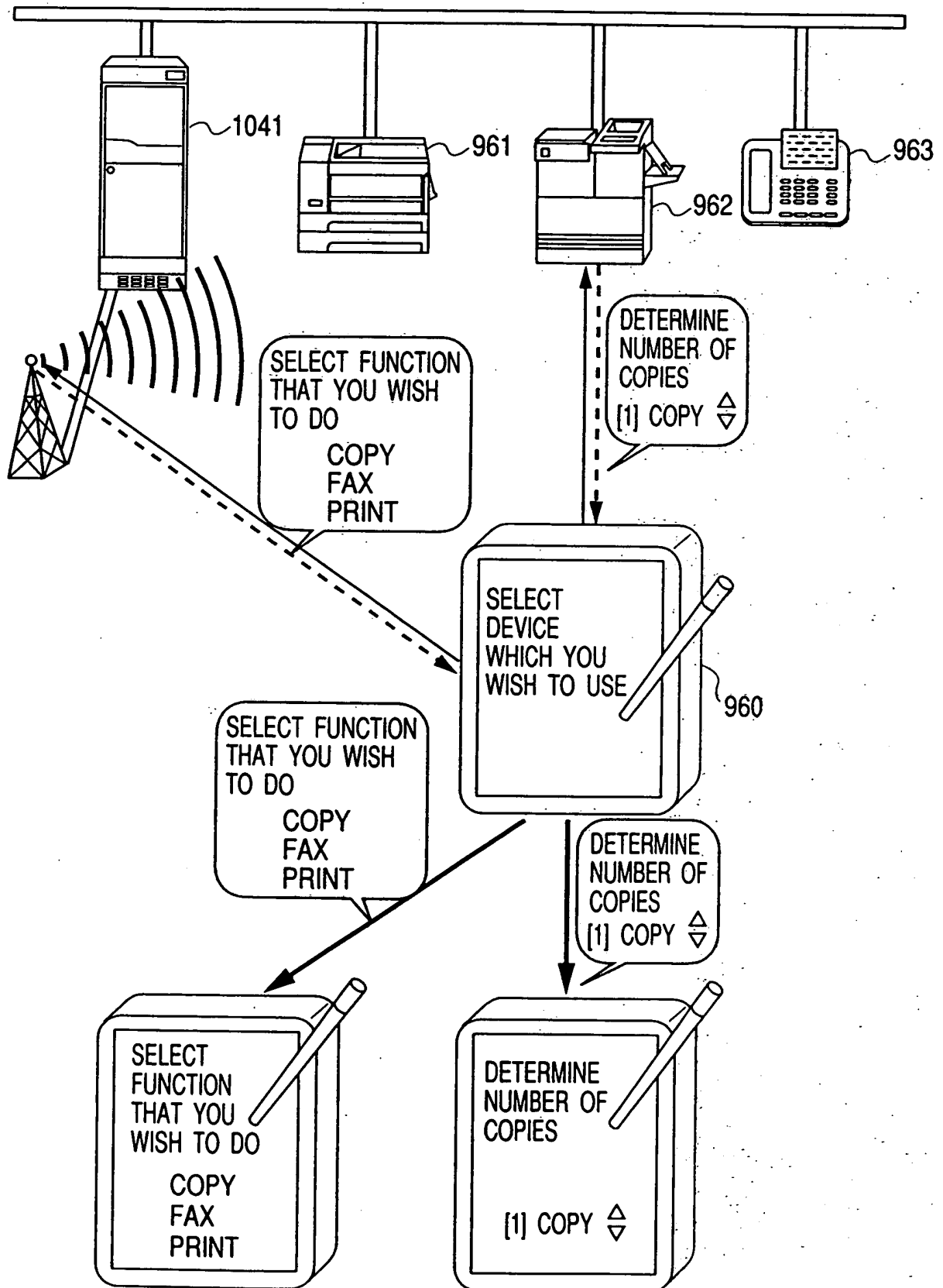
**FIG. 110**

**FIG. 111****FIG. 112**

	BEGINNER	SENIOR
FAX	STANDARD UI	STANDARD UI +MULTI-ADDRESS COMMUNICATION UI

**FIG. 113**

**FIG. 114**

**FIG. 115**

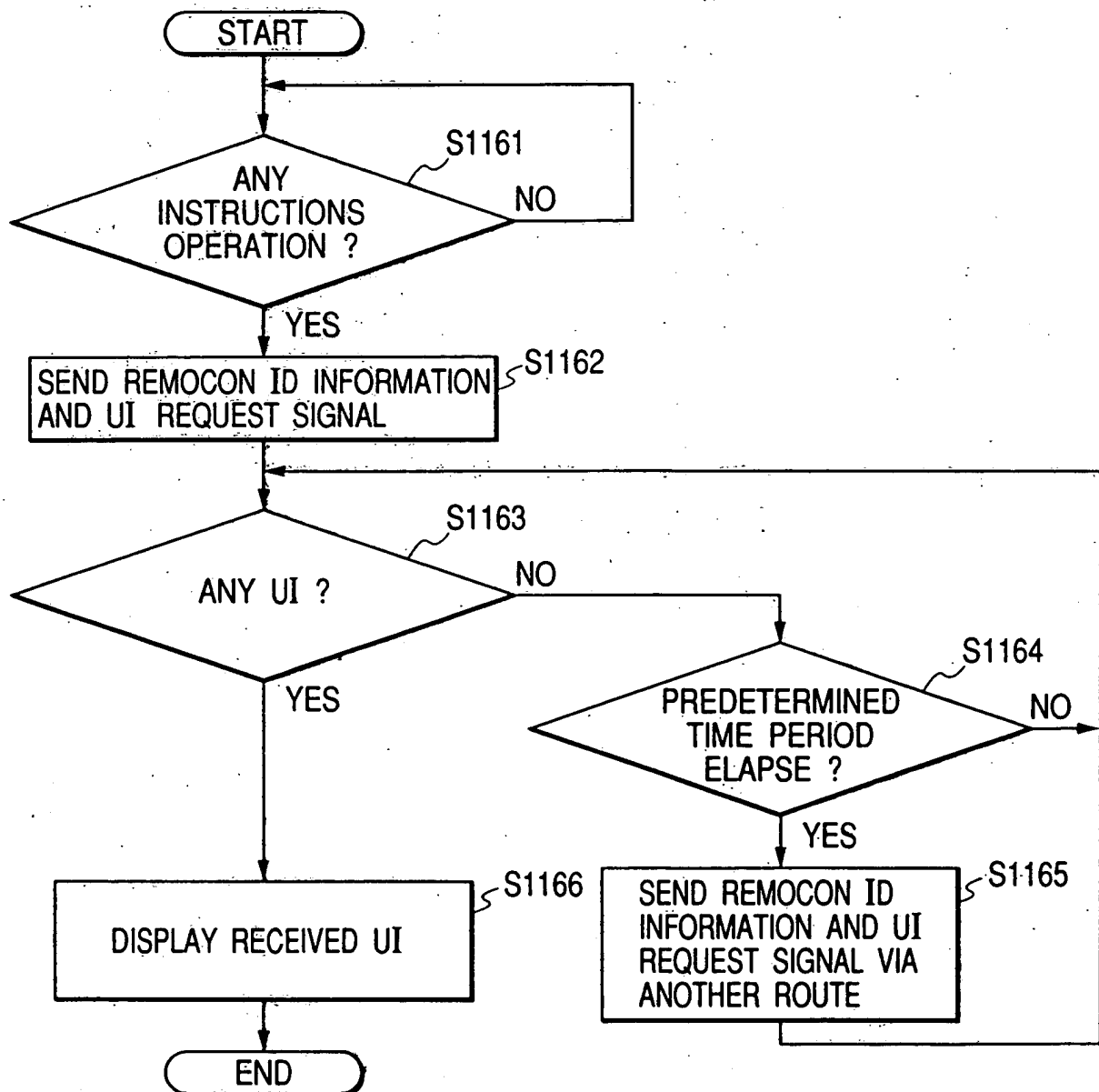
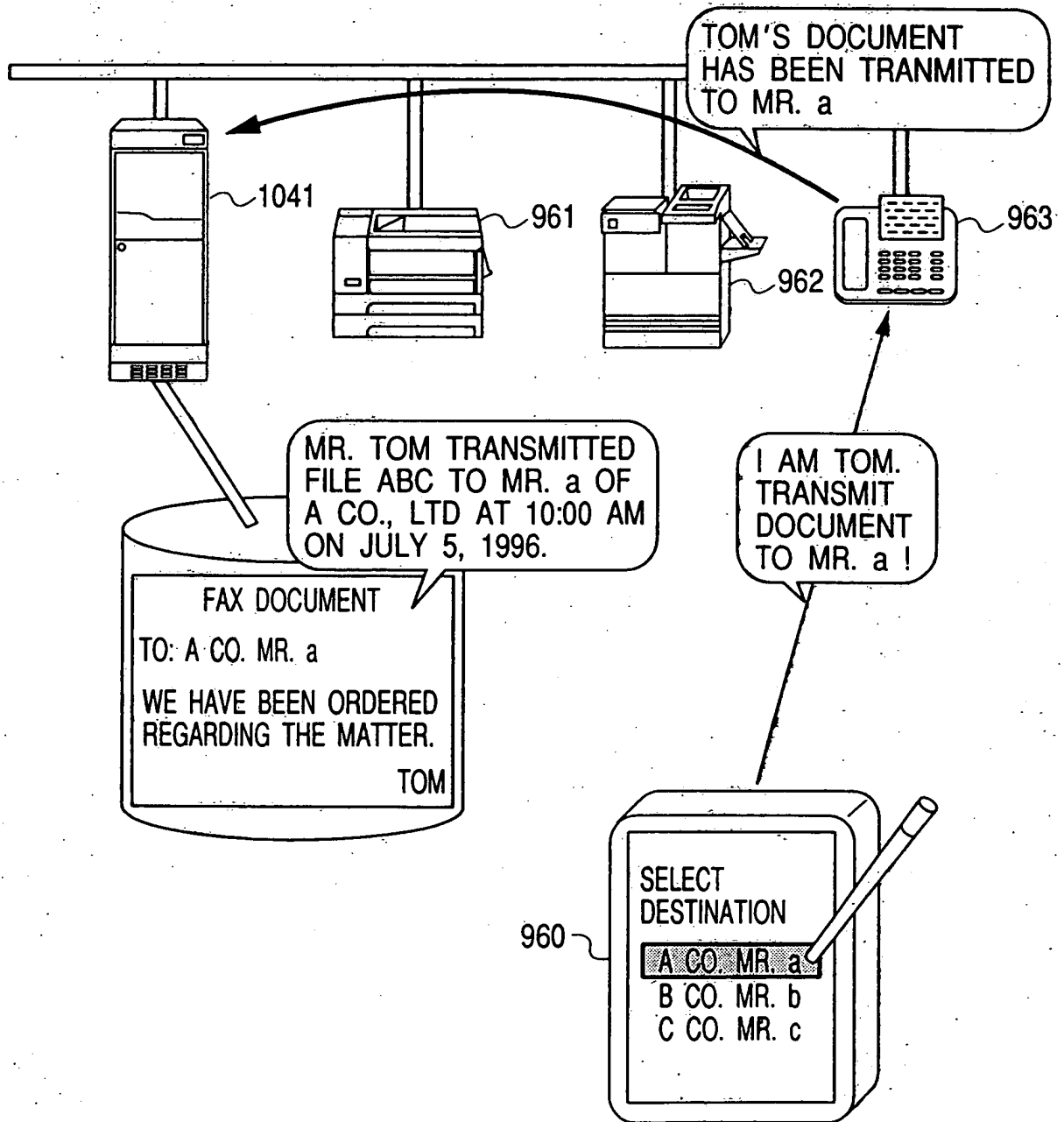
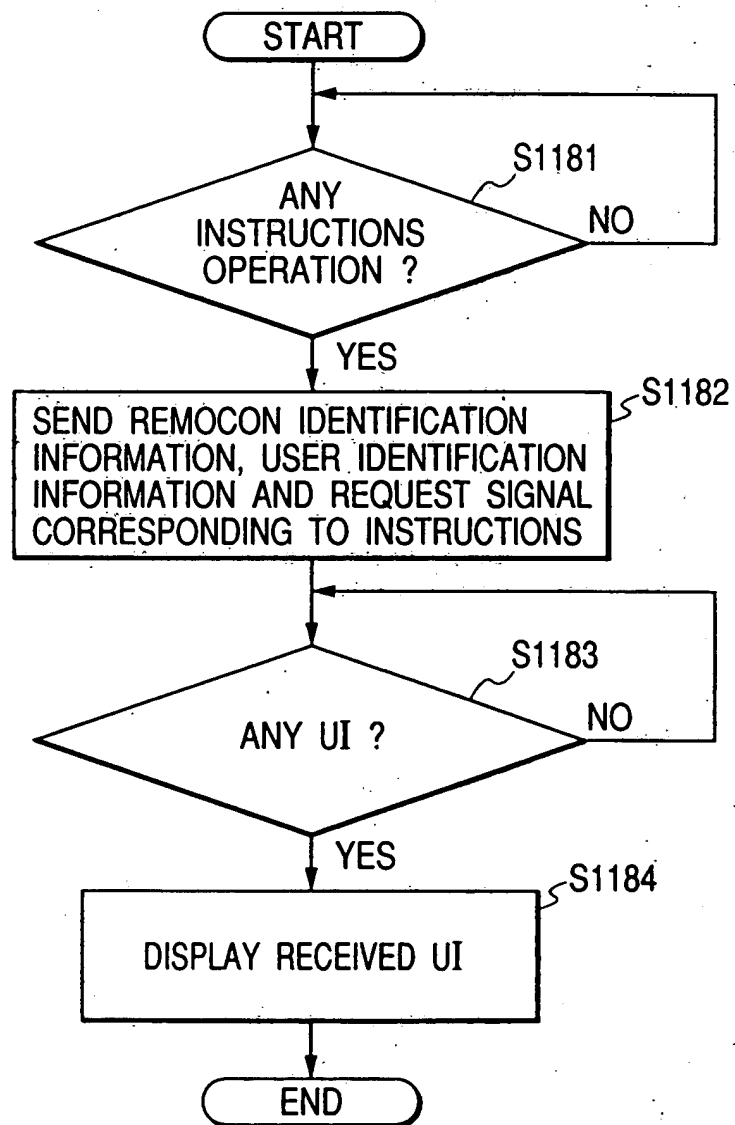
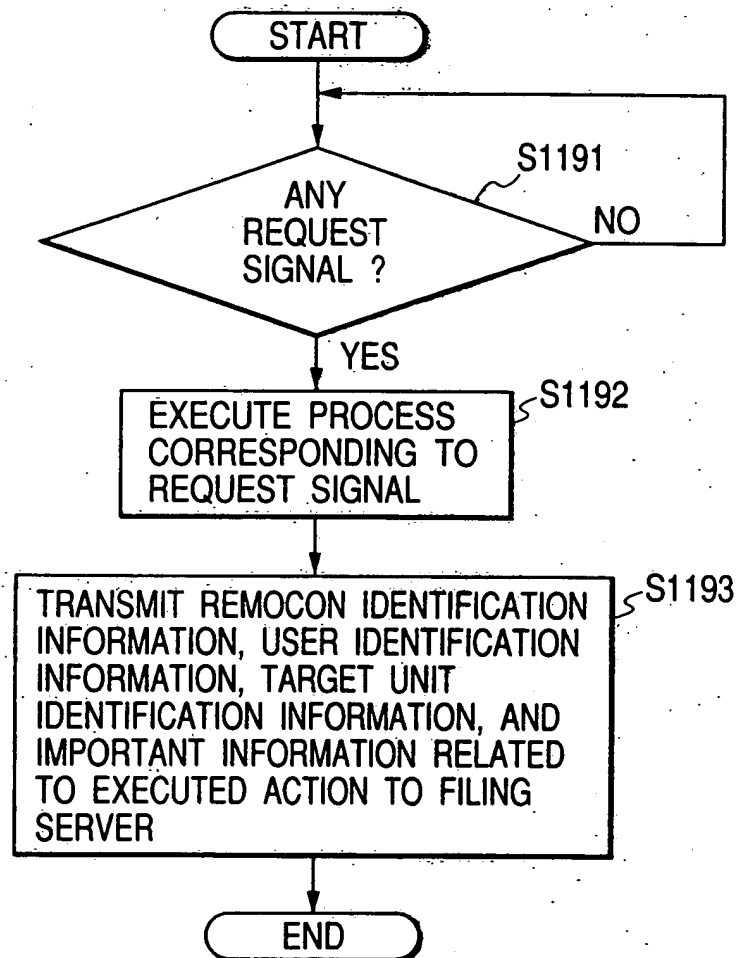
**FIG. 116**

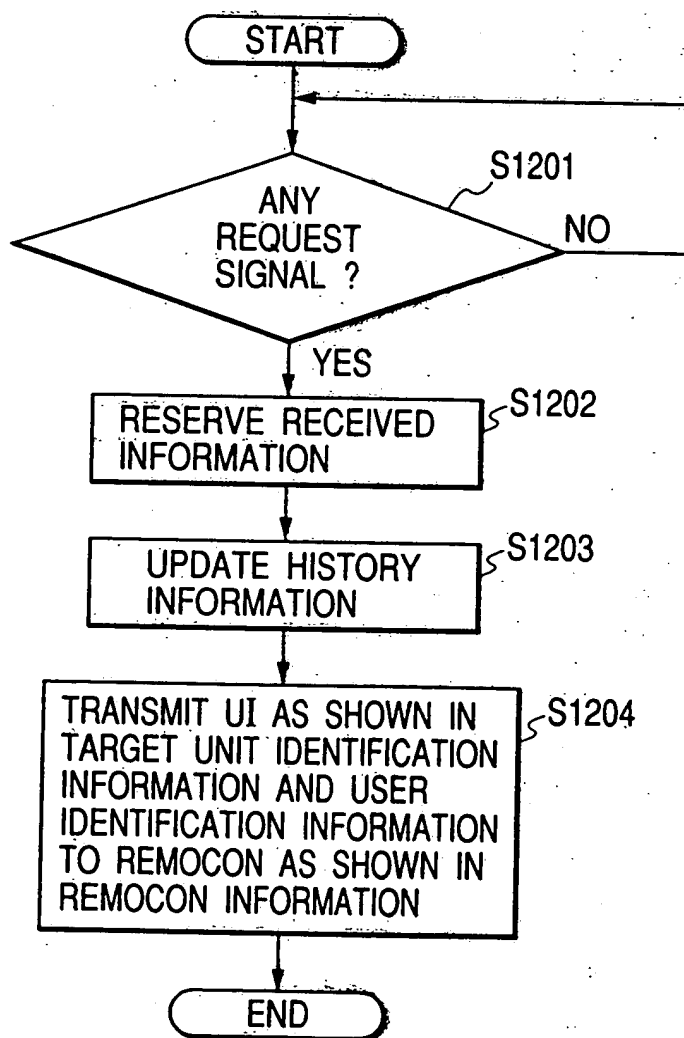
FIG. 117



**FIG. 118**

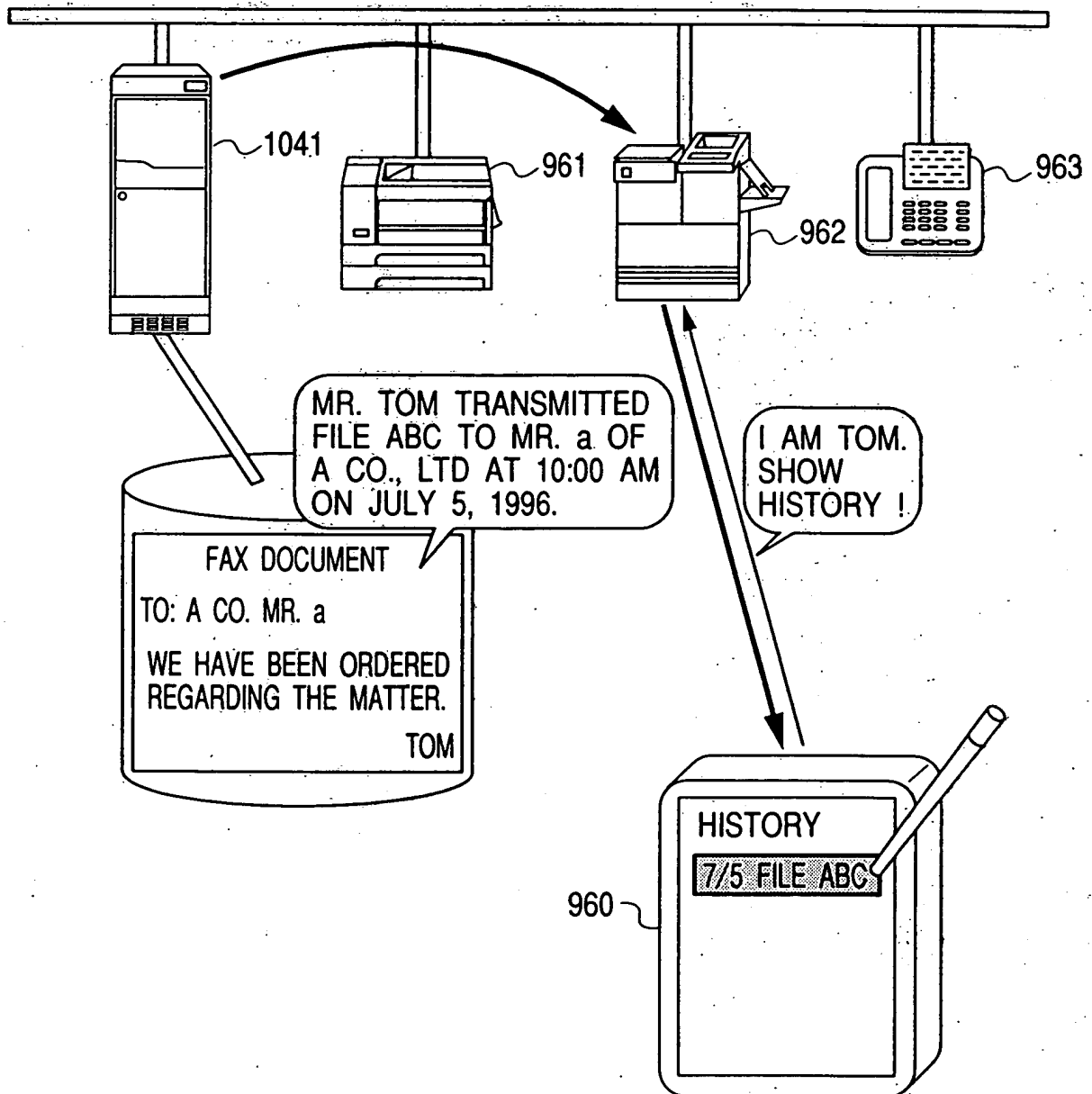


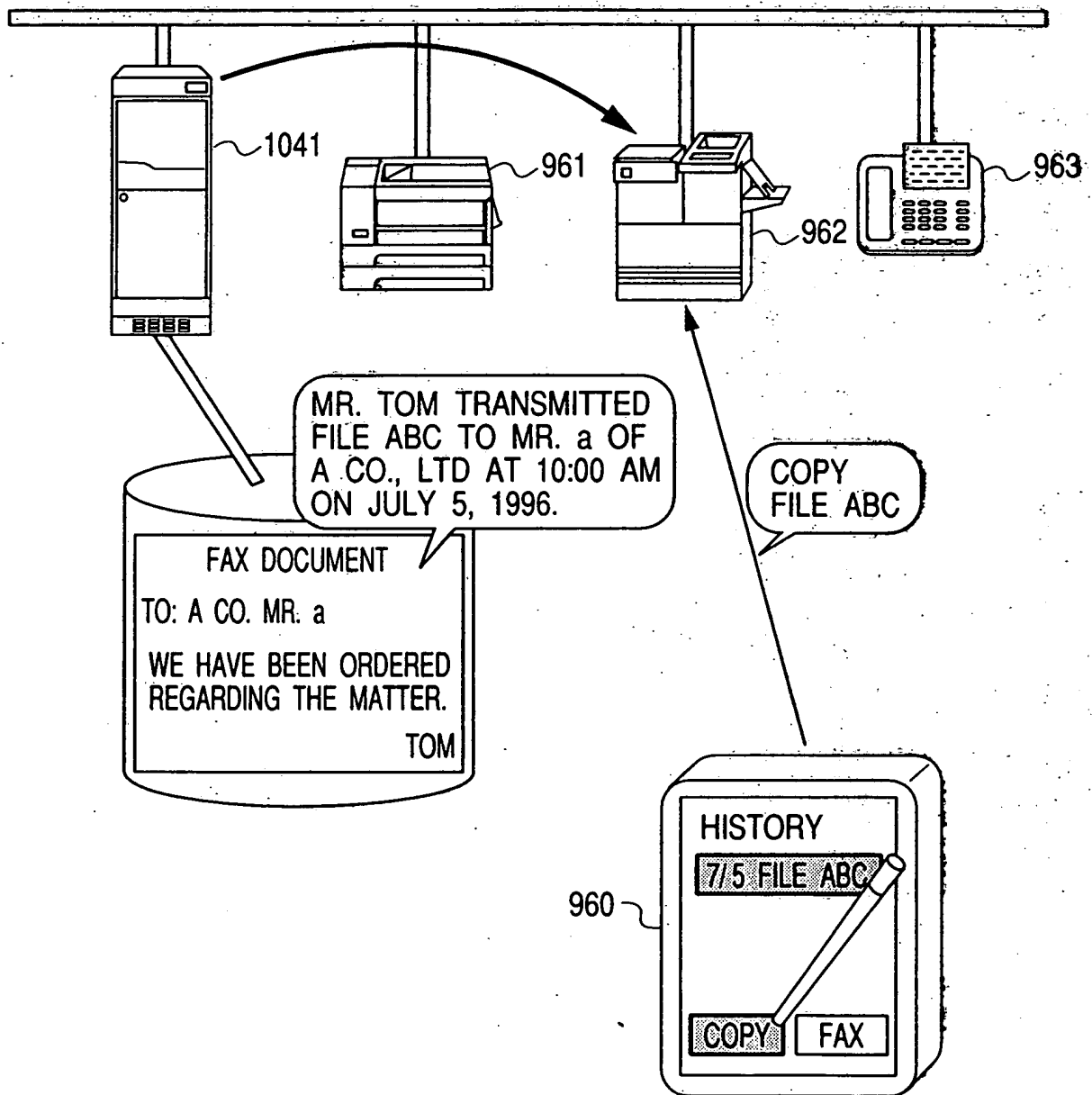
**FIG. 119**

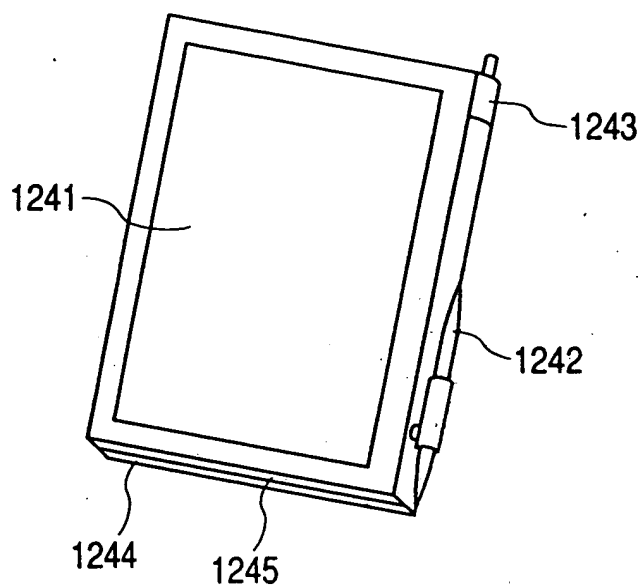
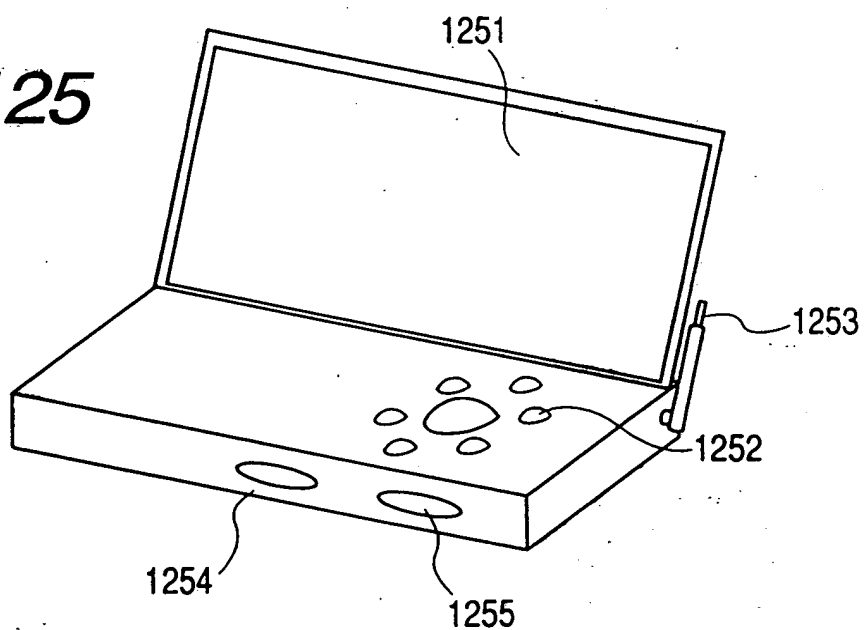
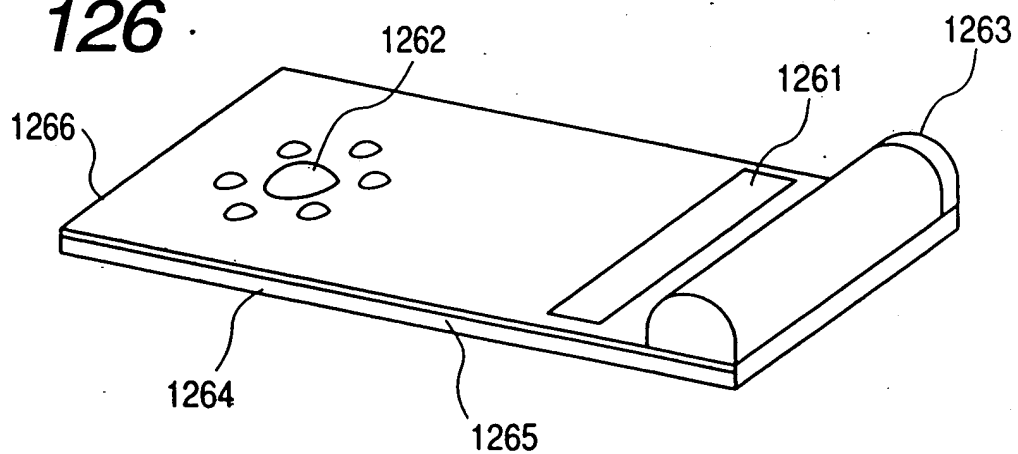
*FIG. 120*

***FIG. 121***

TIME	DIRECTOR	ACTION
1996/7/5 10:00	TOM	TRANSMIT FILE ABC TO A CO. MR. A
1996/7/3 18:50	MARY	TAKE TEN COPIES OF FILE XYZ

**FIG. 122**

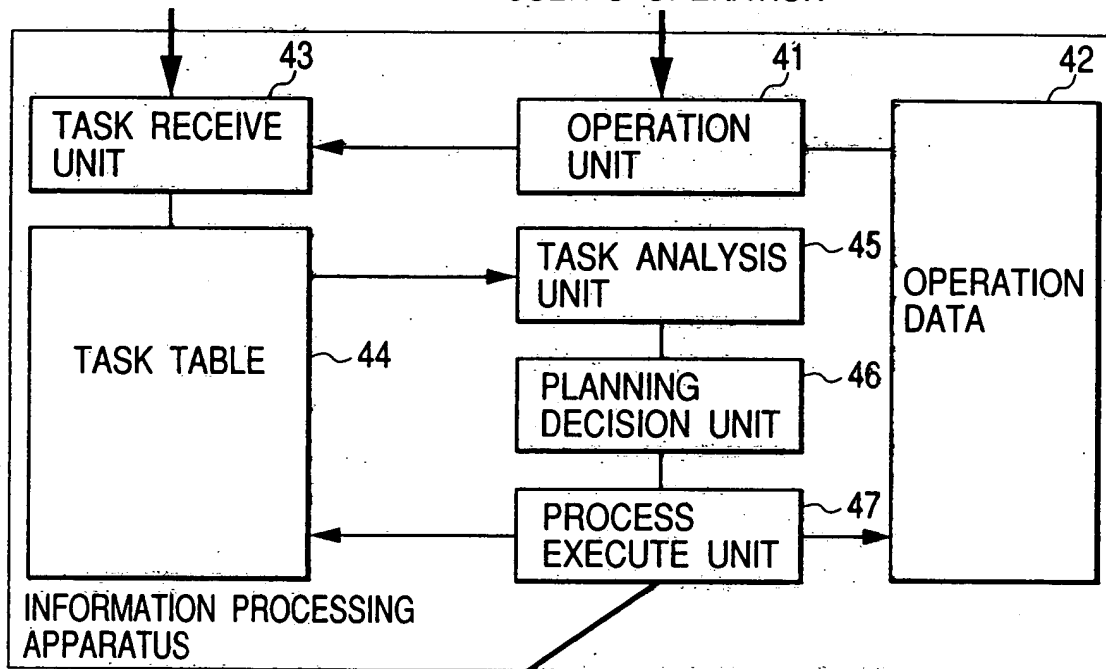
**FIG. 123**

**FIG. 124****FIG. 125****FIG. 126**

**FIG. 127**

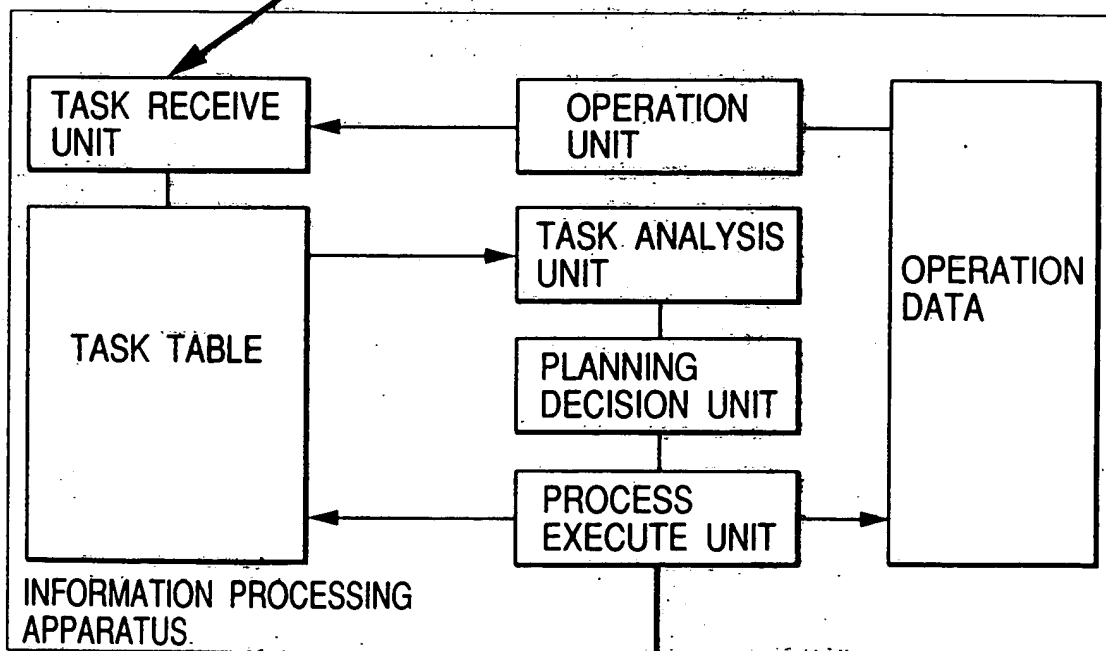
CHANGE IN ENVIRONMENT,  
CHANGE IN STATUS OF TASK  
FROM OTHER EQUIPMENT

USER'S OPERATION



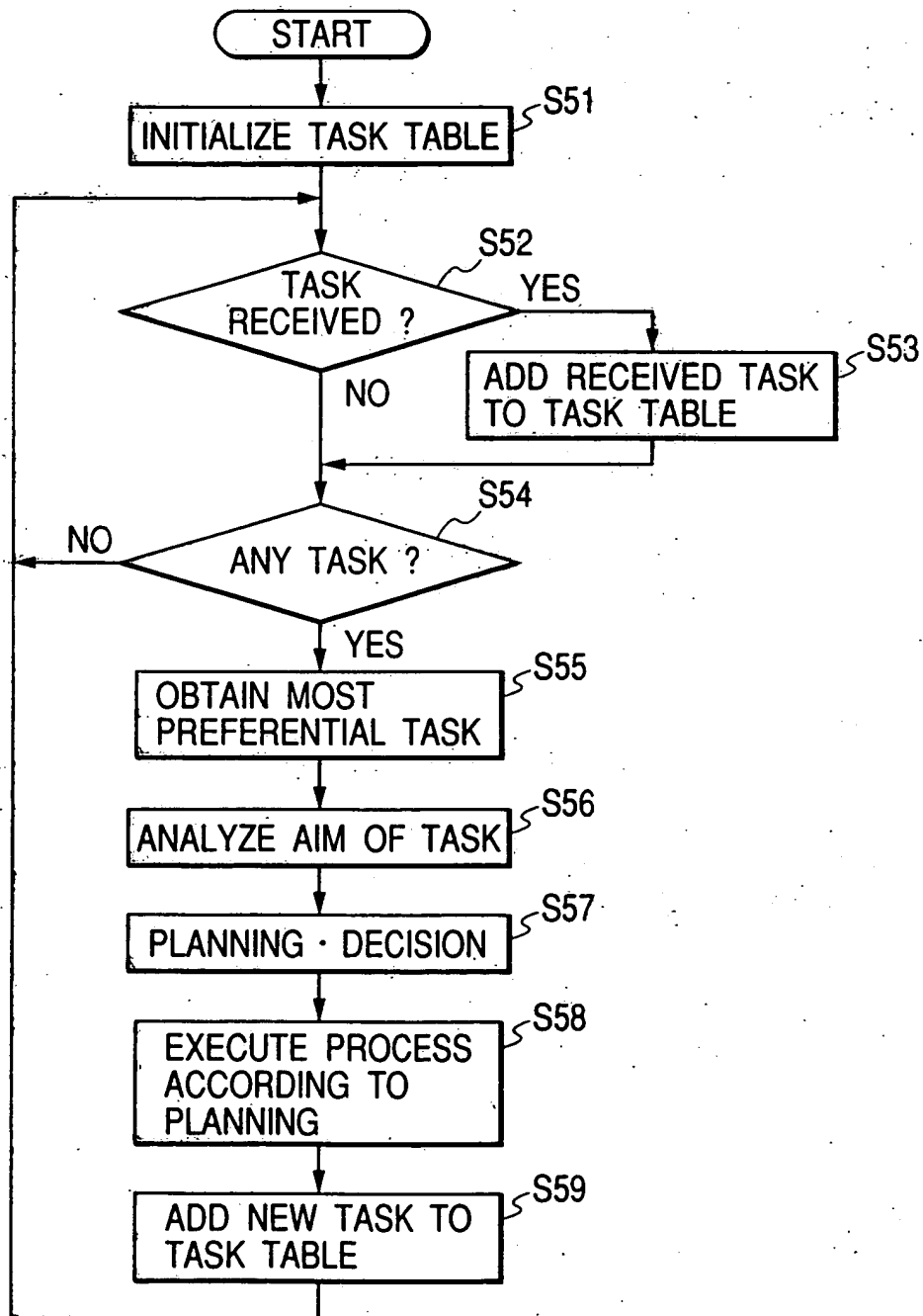
1

PAST SUCH AS INFORMATION  
TO ANOTHER EQUIPMENT



2

RESULTS OF EXECUTION SUCH AS  
FILING, PRINTING AND DISPLAY

**FIG. 128**



**FIG. 129A**

START CONDITION	CONTENTS OF TASK
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE ( Object: IDLE PERIOD TASK)

**FIG. 129B**

START CONDITION	CONTENTS OF TASK
UNCONDITIONAL	ANALYZE ( Object: RECEPTION INFORMATION [Print "contract.doc" from B])
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE ( Object: IDLE PERIOD TASK)

**FIG. 129C**

START CONDITION	CONTENTS OF TASK
UNCONDITIONAL	PRINT ( Object: "contract.doc" =PULL ( Actor: A Object: < contract.doc > Iobject: B ))
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE ( Object: IDLE PERIOD TASK)

**FIG. 129D**

START CONDITION	CONTENTS OF TASK
UNCONDITIONAL	PULL ( Actor: A Object: < contract.doc > Iobject: B ))
UNCONDITIONAL	PRINT ( Object: < contract.doc > =PULL )
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE ( Object: IDLE PERIOD TASK)

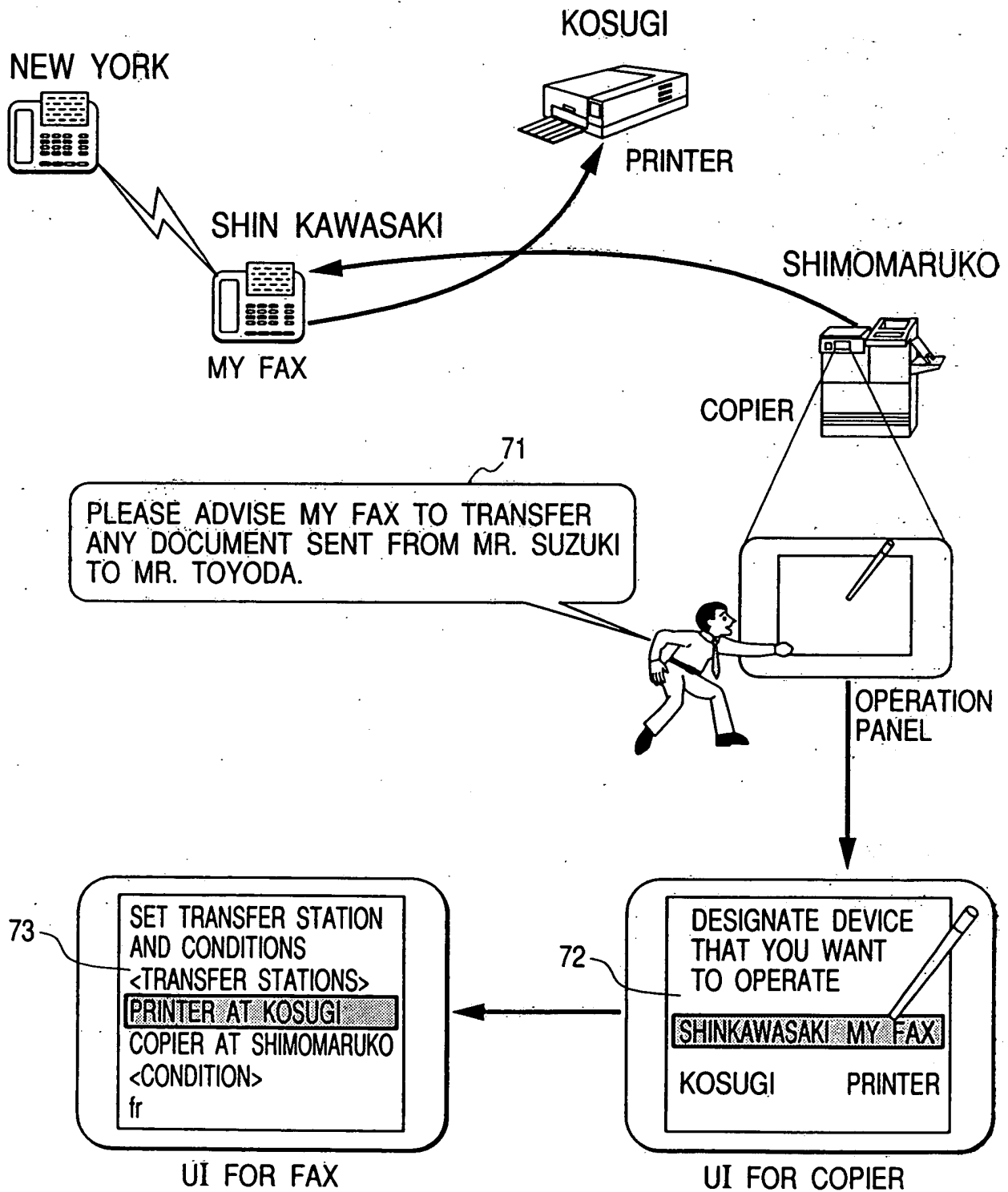
**FIG. 129E**

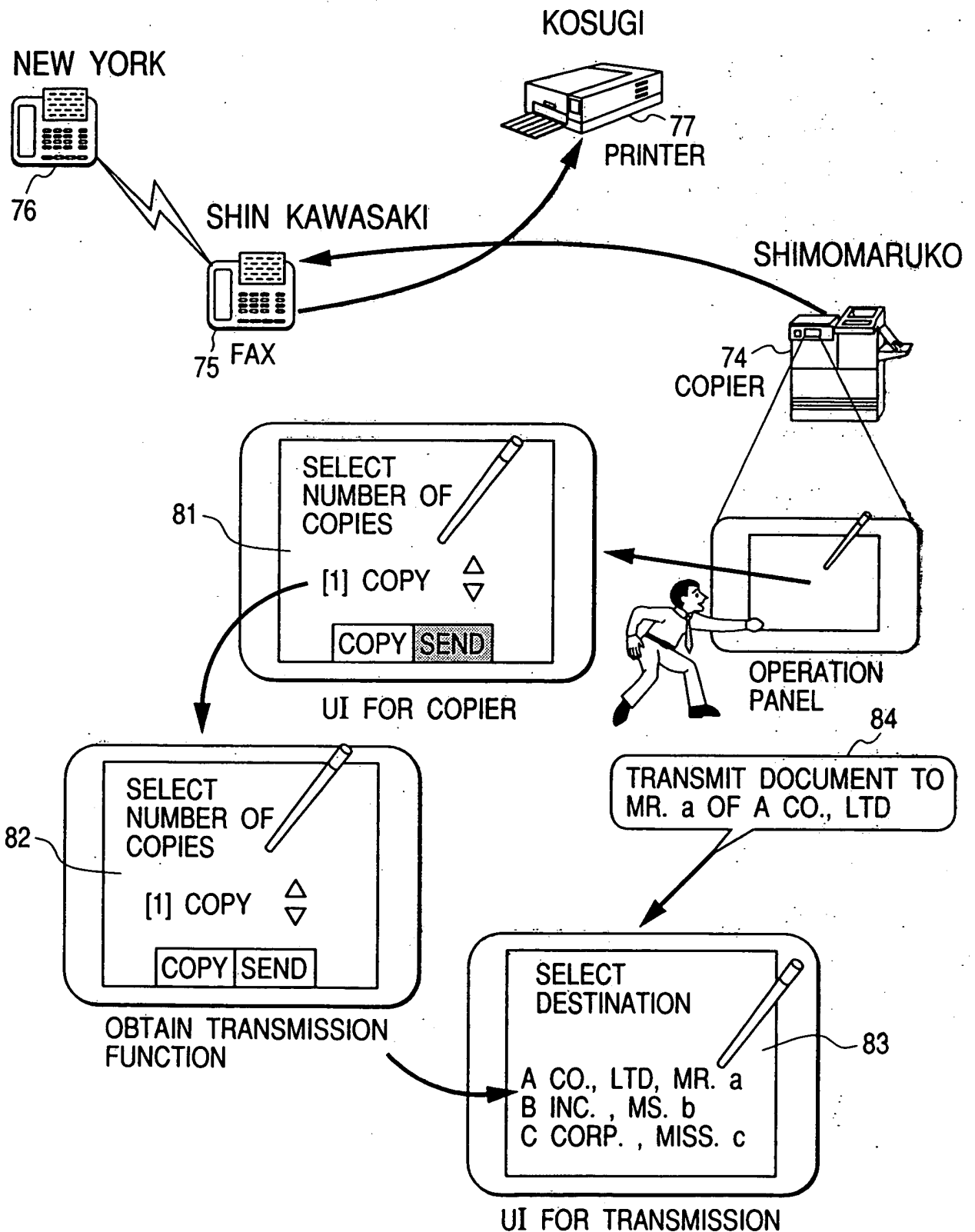
START CONDITION	CONTENTS OF TASK
UNCONDITIONAL	PRINT ( Object: < contract.doc > =PULL )
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE ( Object: IDLE PERIOD TASK)

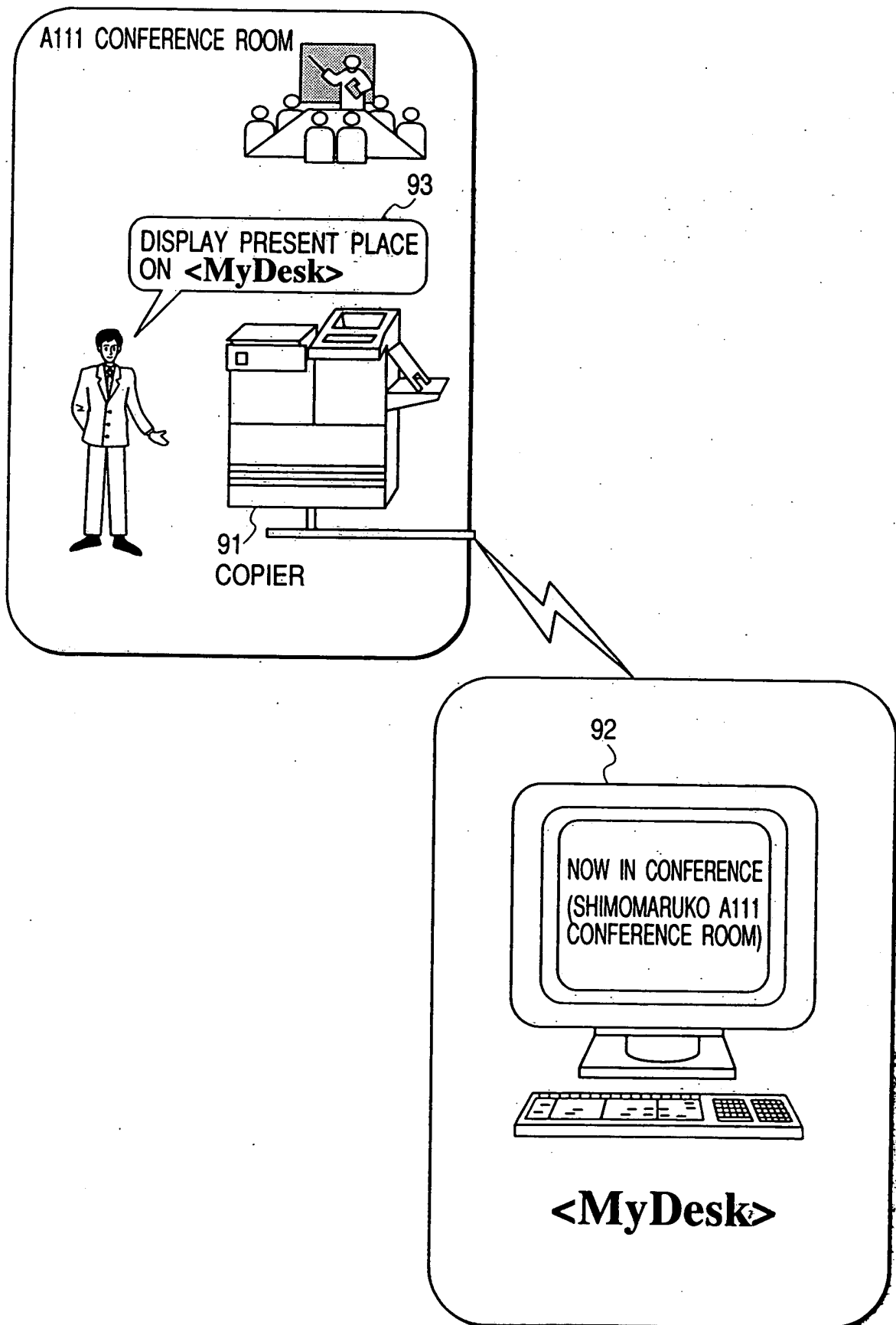
**FIG. 129F**

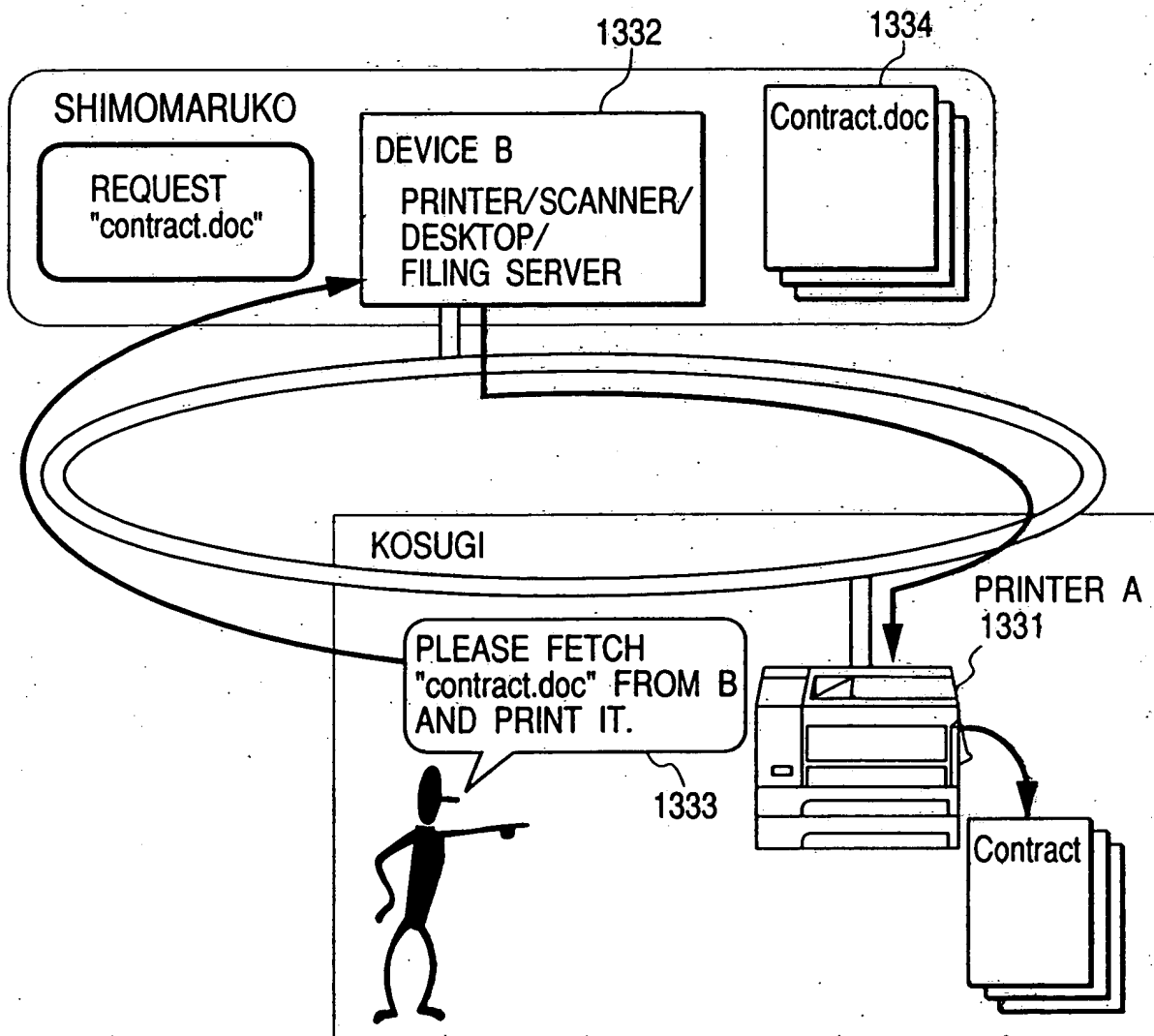
START CONDITION	CONTENTS OF TASK
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE ( Object: IDLE PERIOD TASK)

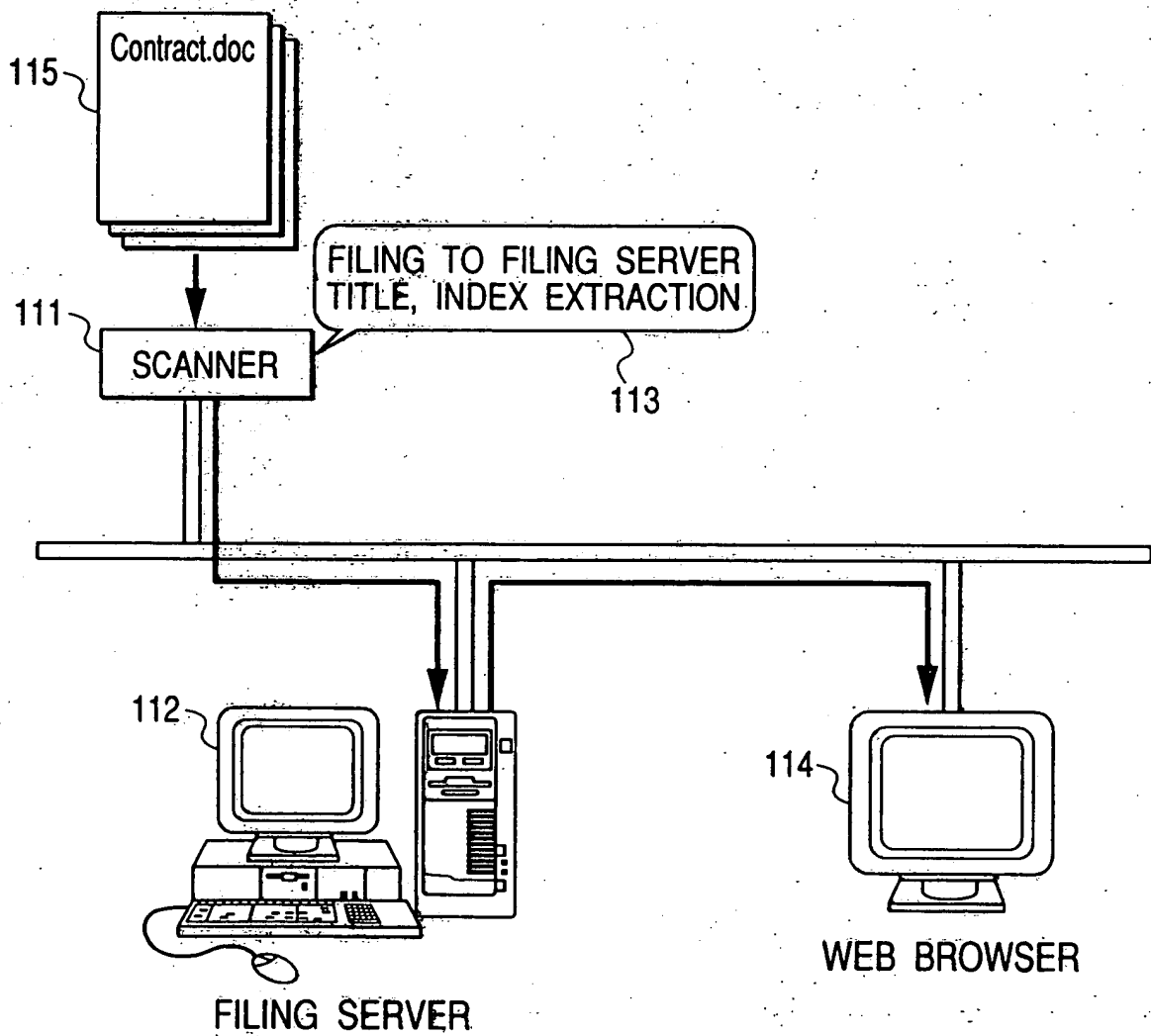
FIG. 130

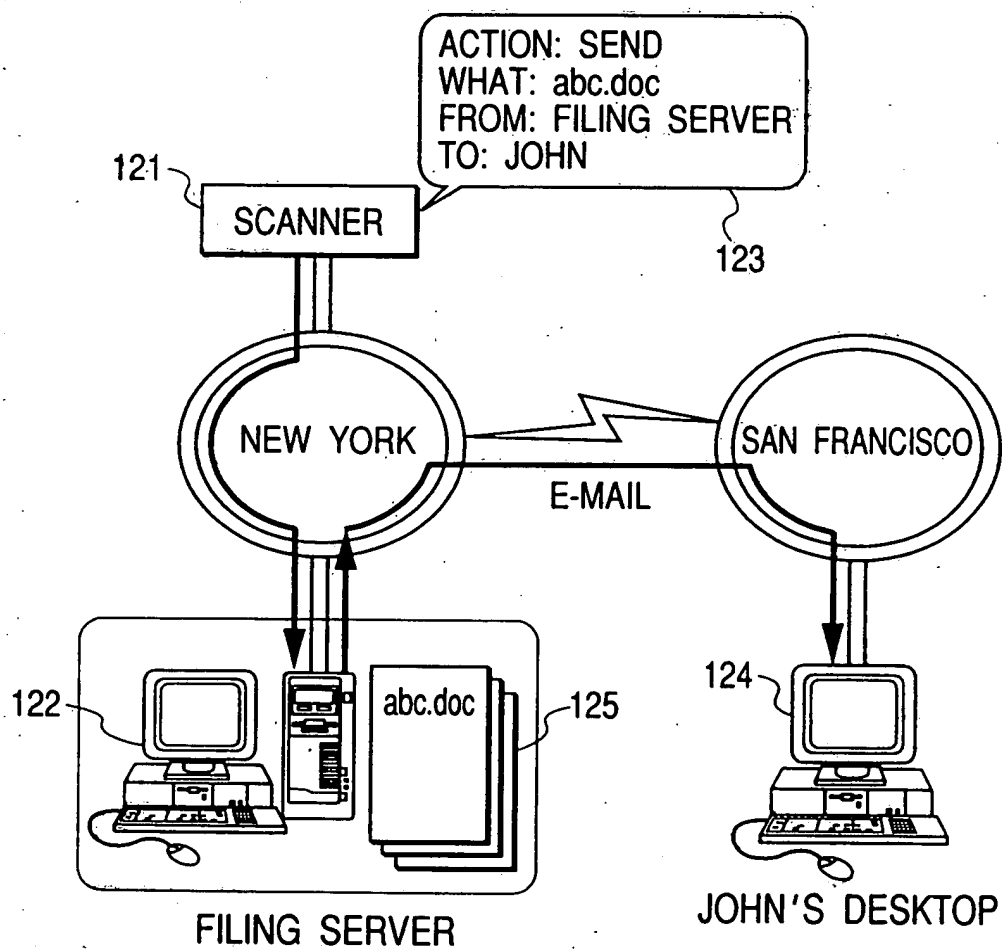


**FIG. 131**

**FIG. 132**

**FIG. 133**

*FIG. 134*

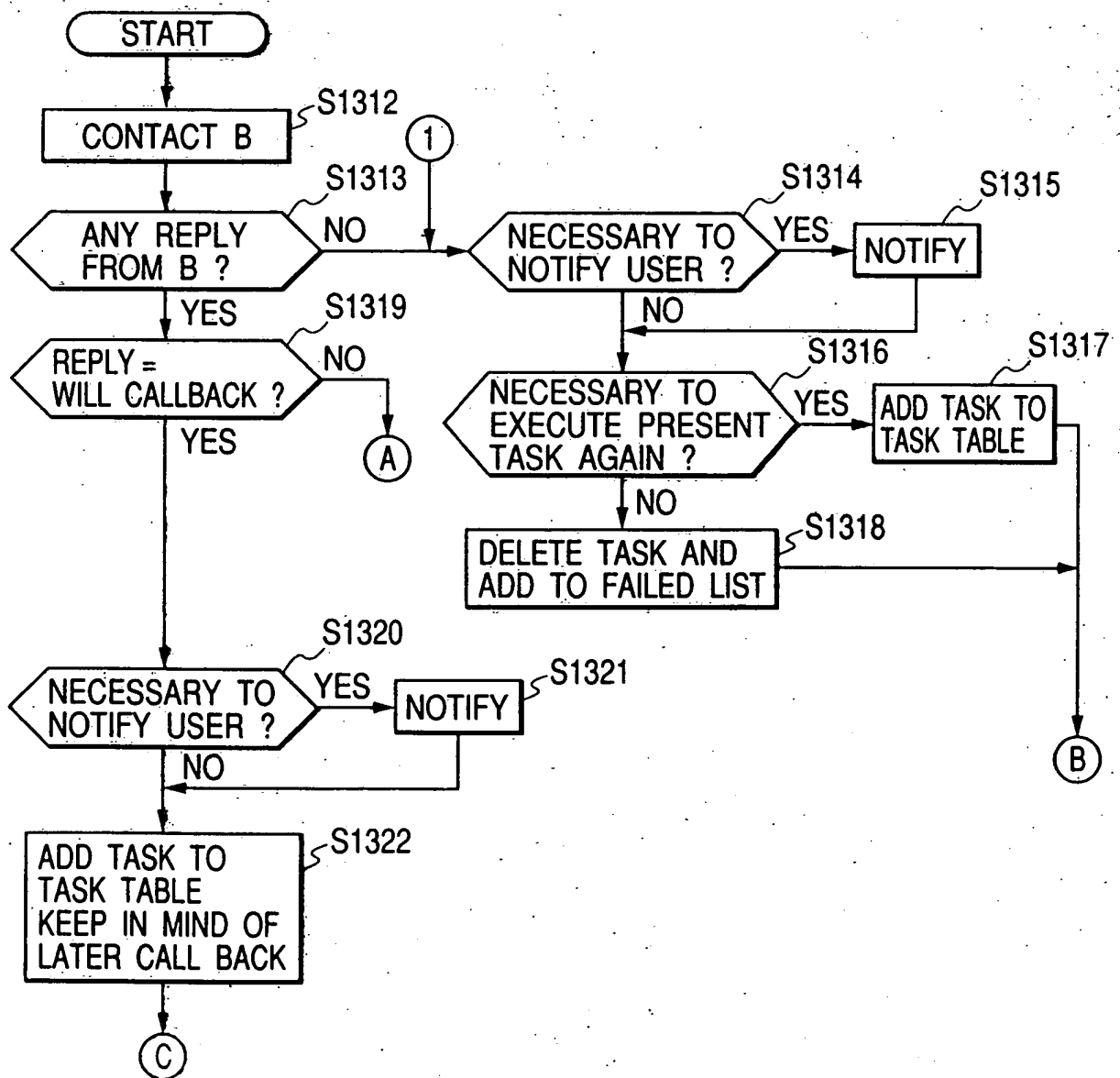
*FIG. 135*

**FIG. 136**

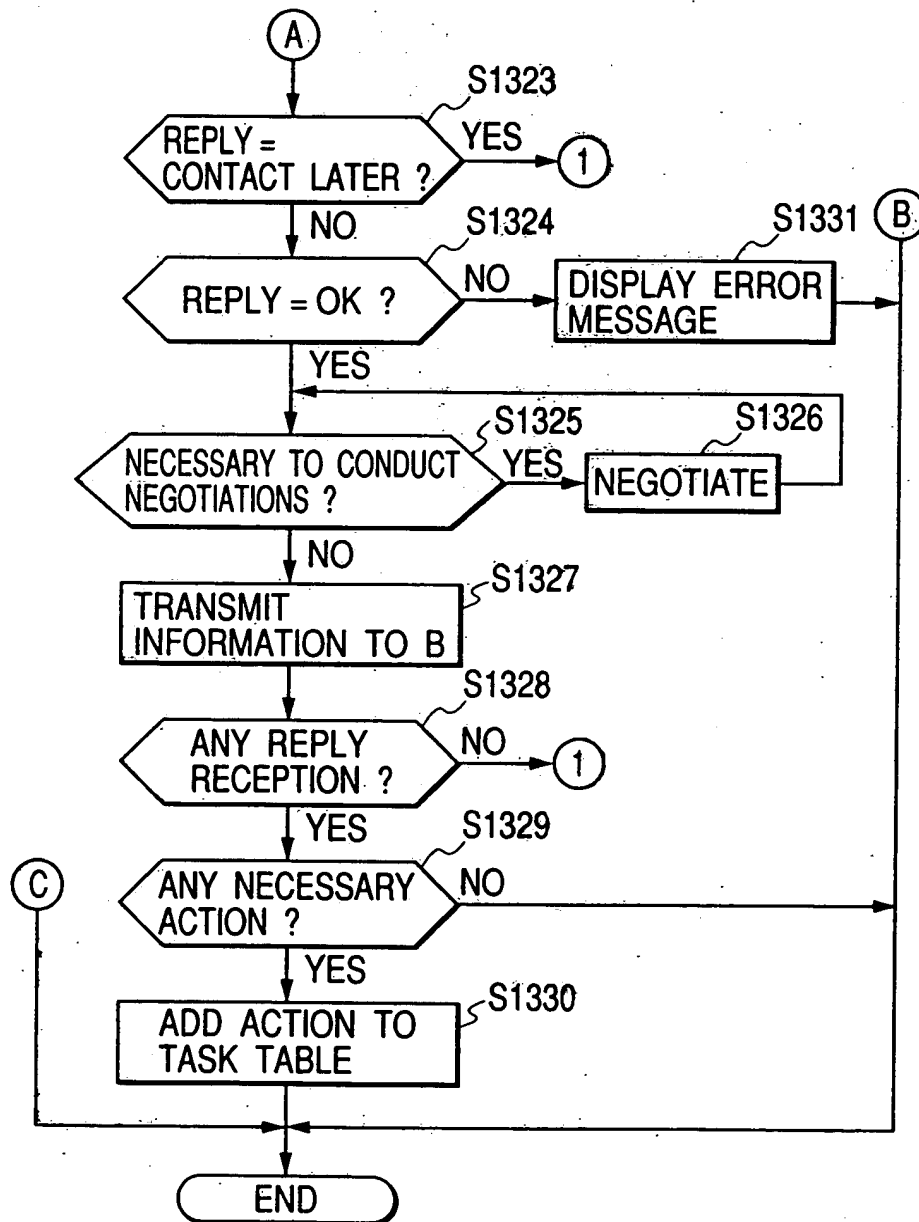
TASK = COMMUNICATION (A, B, INFORMATION)

FIG. 136A

FIG. 136B

**FIG. 136A**



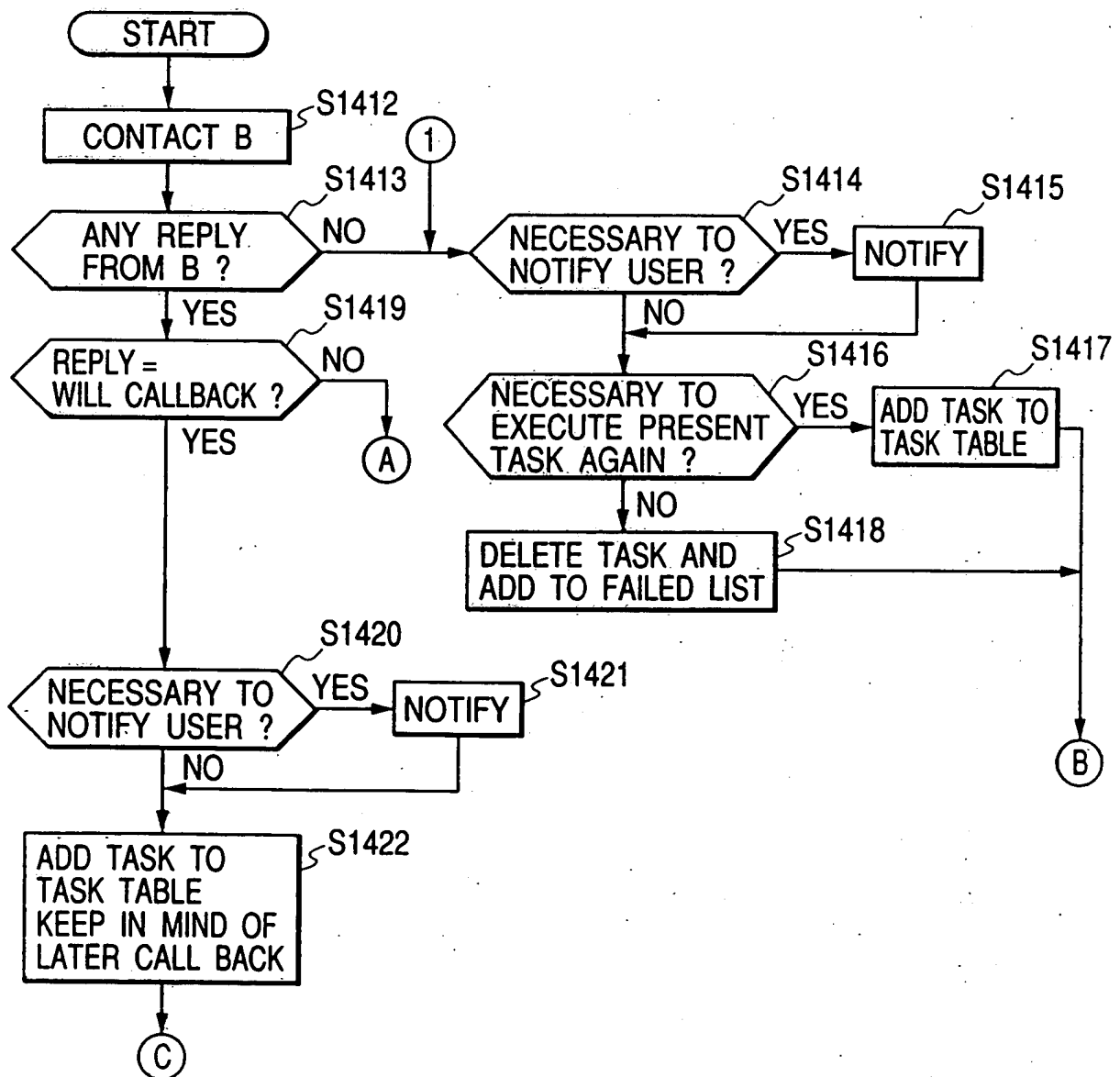
**FIG. 136B**

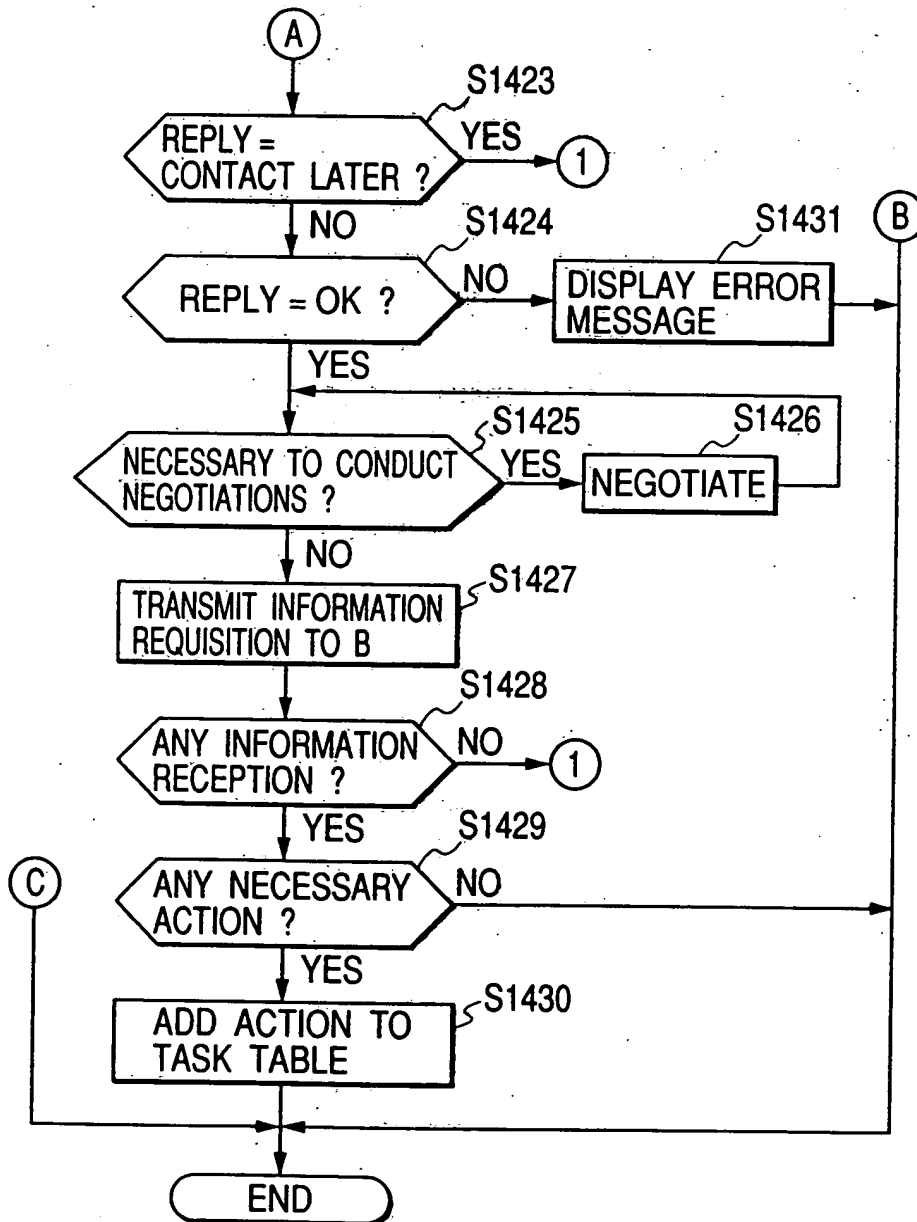
**FIG. 137**

TASK = PULL (A, B, INFORMATION)

FIG. 137A

FIG. 137B

**FIG. 137A**

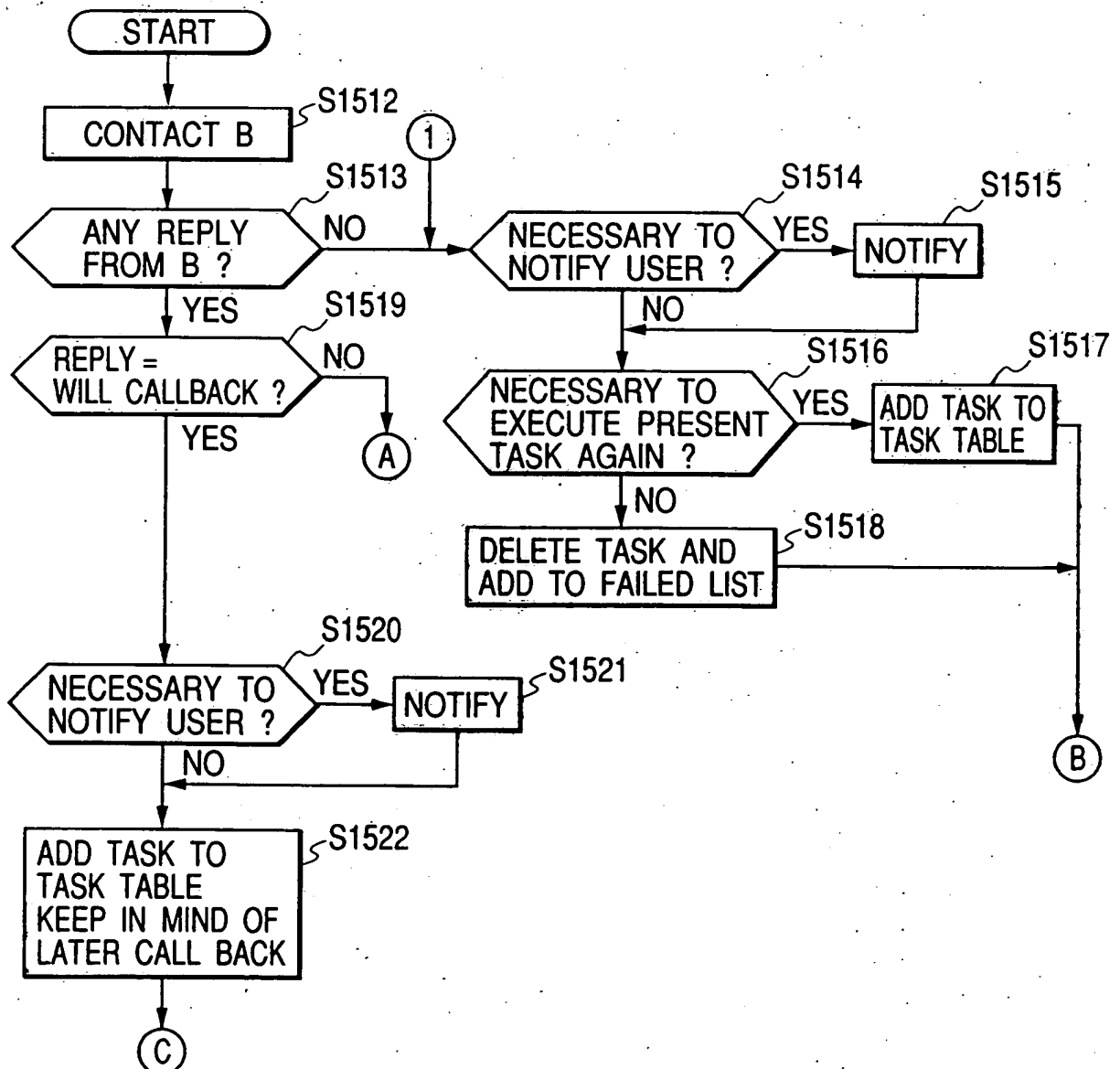
**FIG. 137B**

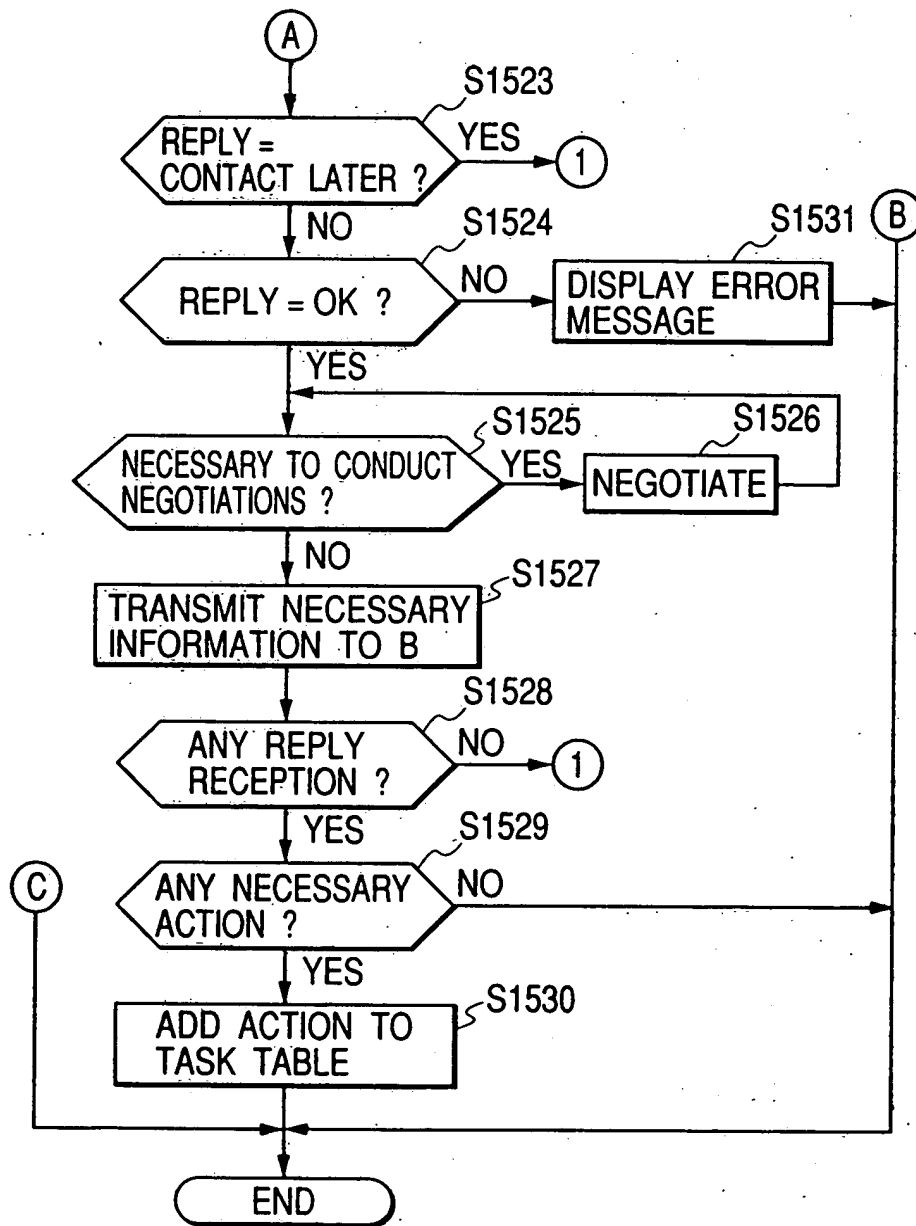
**FIG. 138**

TASK = PUSH (A, B, INFORMATION)

FIG. 138A

FIG. 138B

**FIG. 138A**

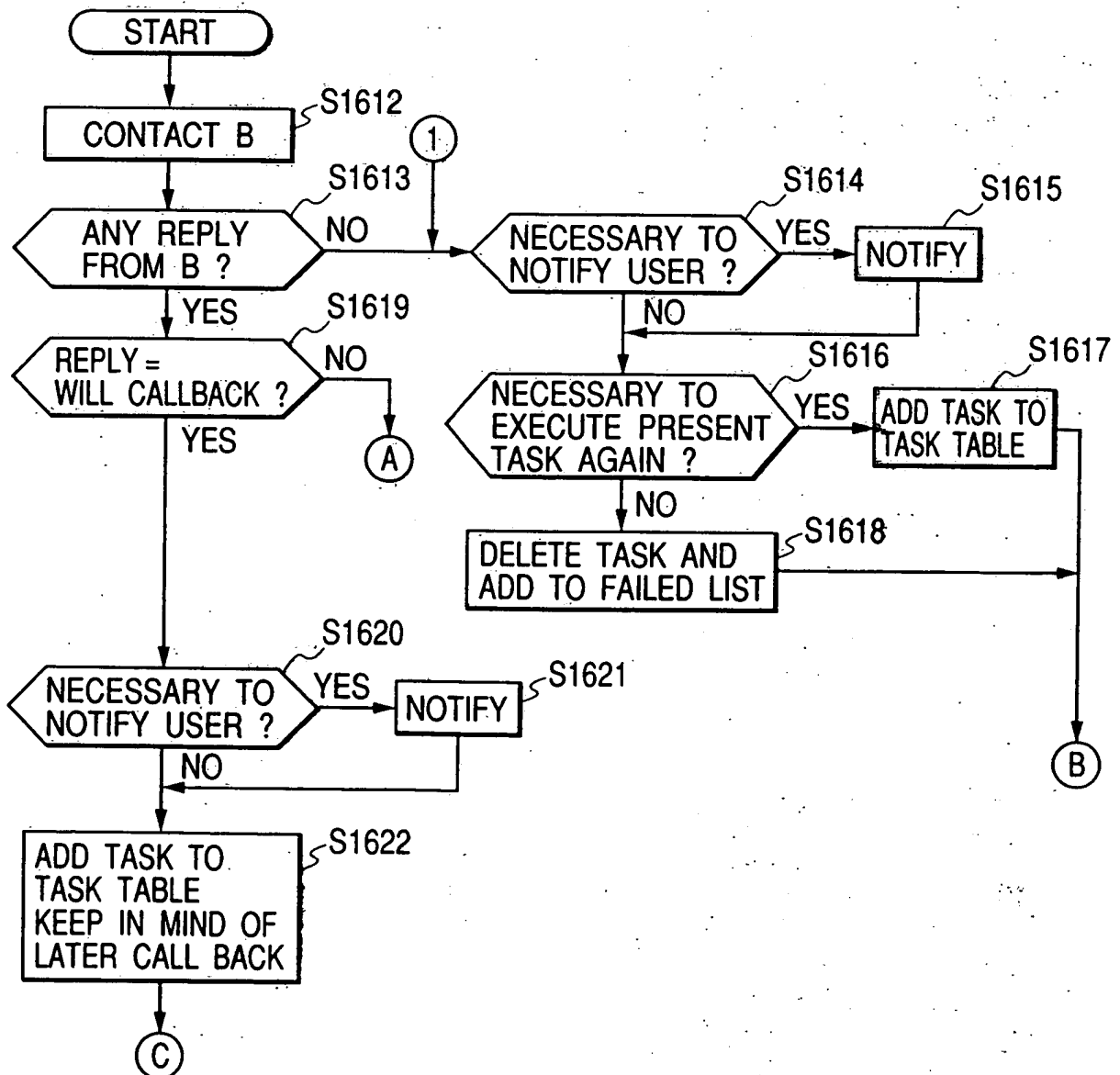
**FIG. 138B**

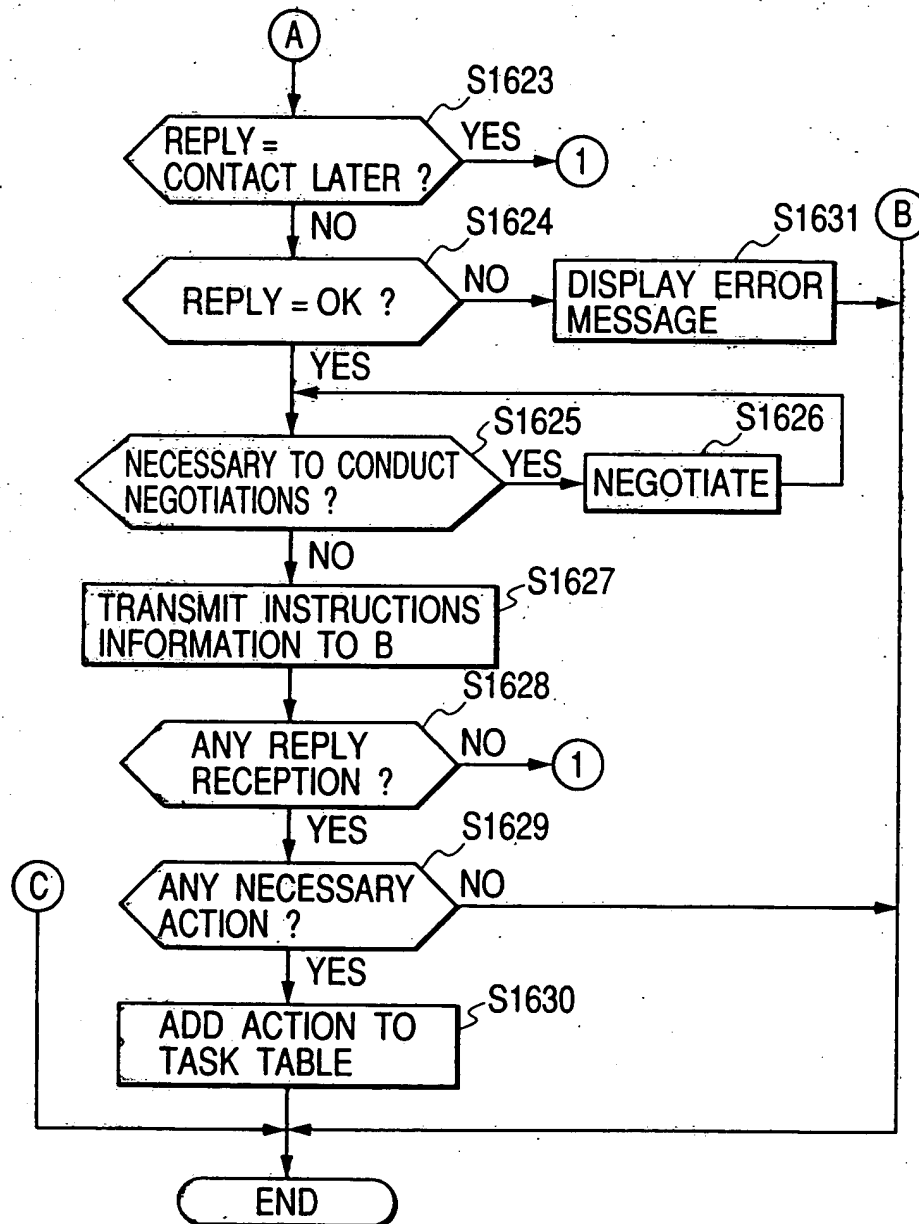
**FIG. 139**

TASK = INDICATE (A, B, INSTRUCTION INFORMATION)

FIG. 139A

FIG. 139B

**FIG. 139A**

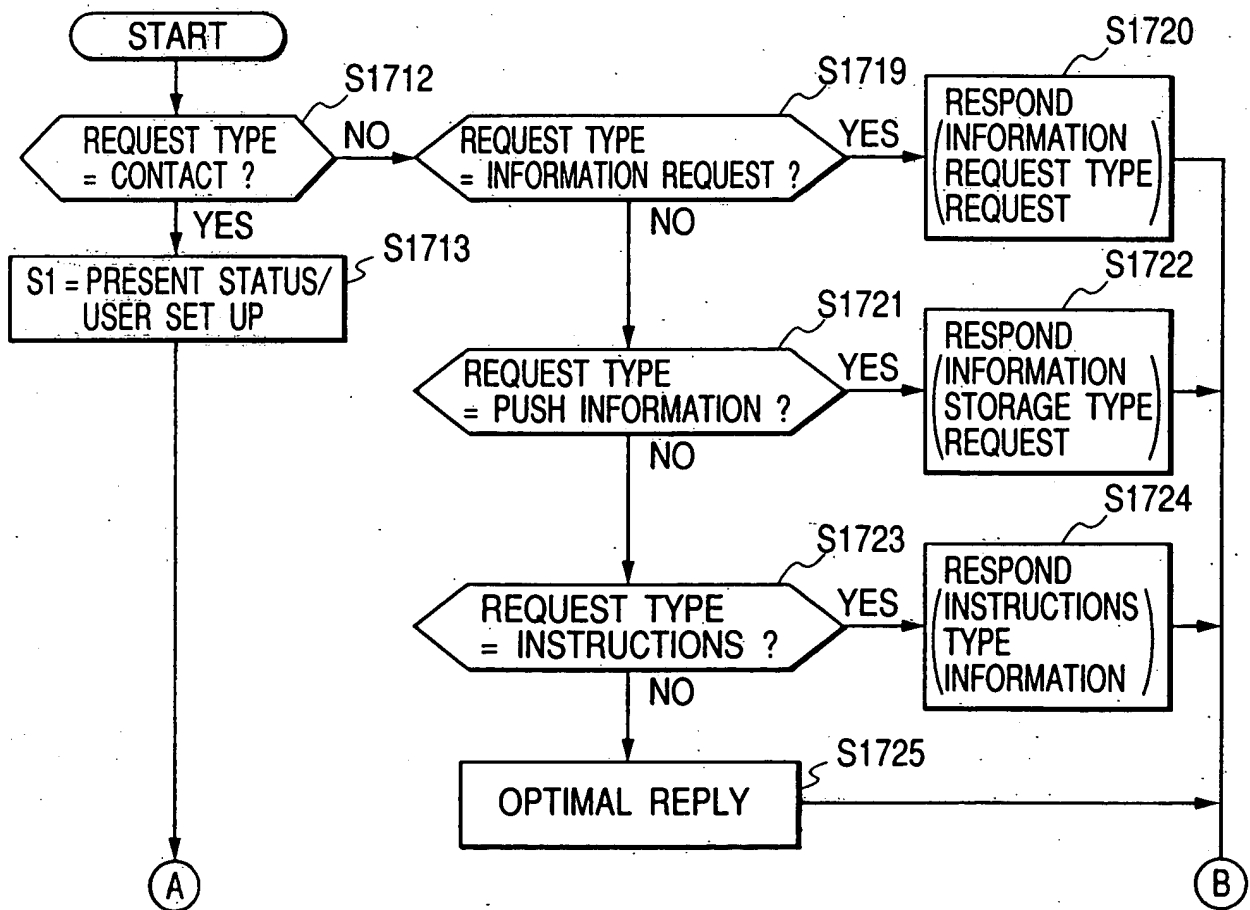
**FIG. 139B**

**FIG. 140**

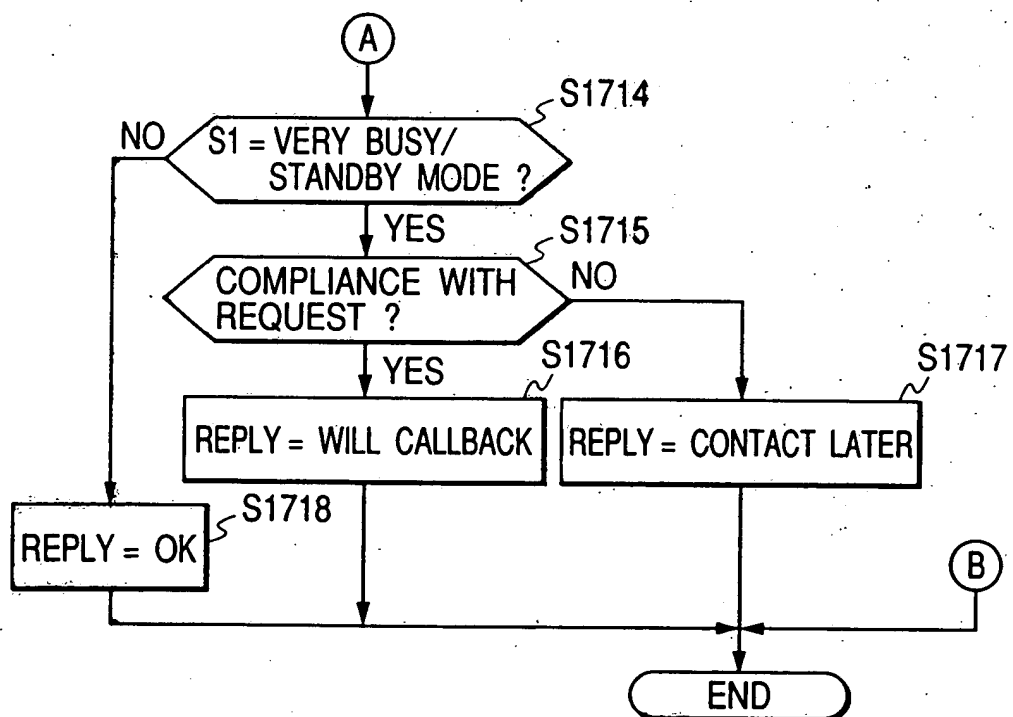
TASK = RESPOND (B, A, REQUEST)

FIG. 140A

FIG. 140B

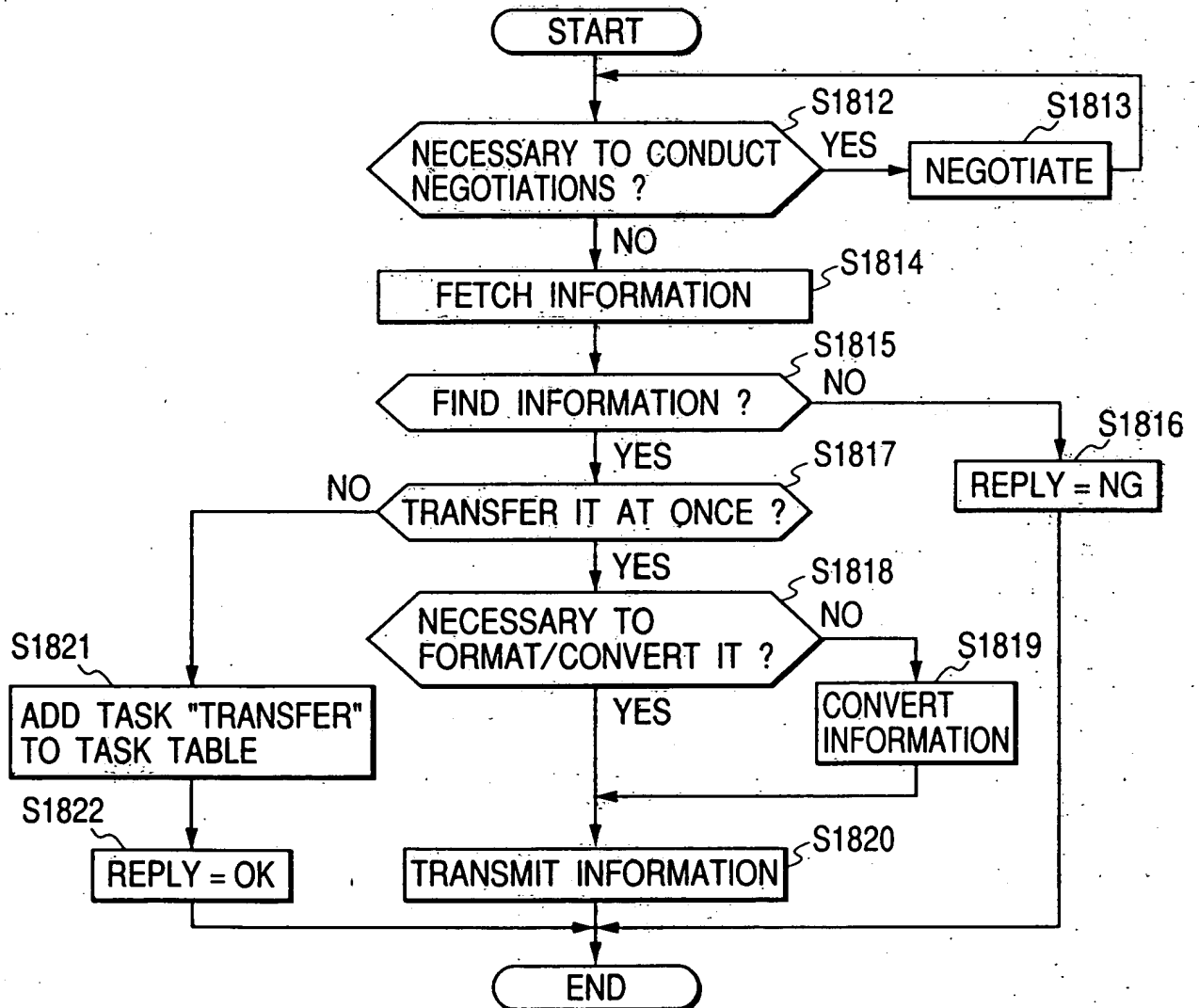
**FIG. 140A**



**FIG. 140B**

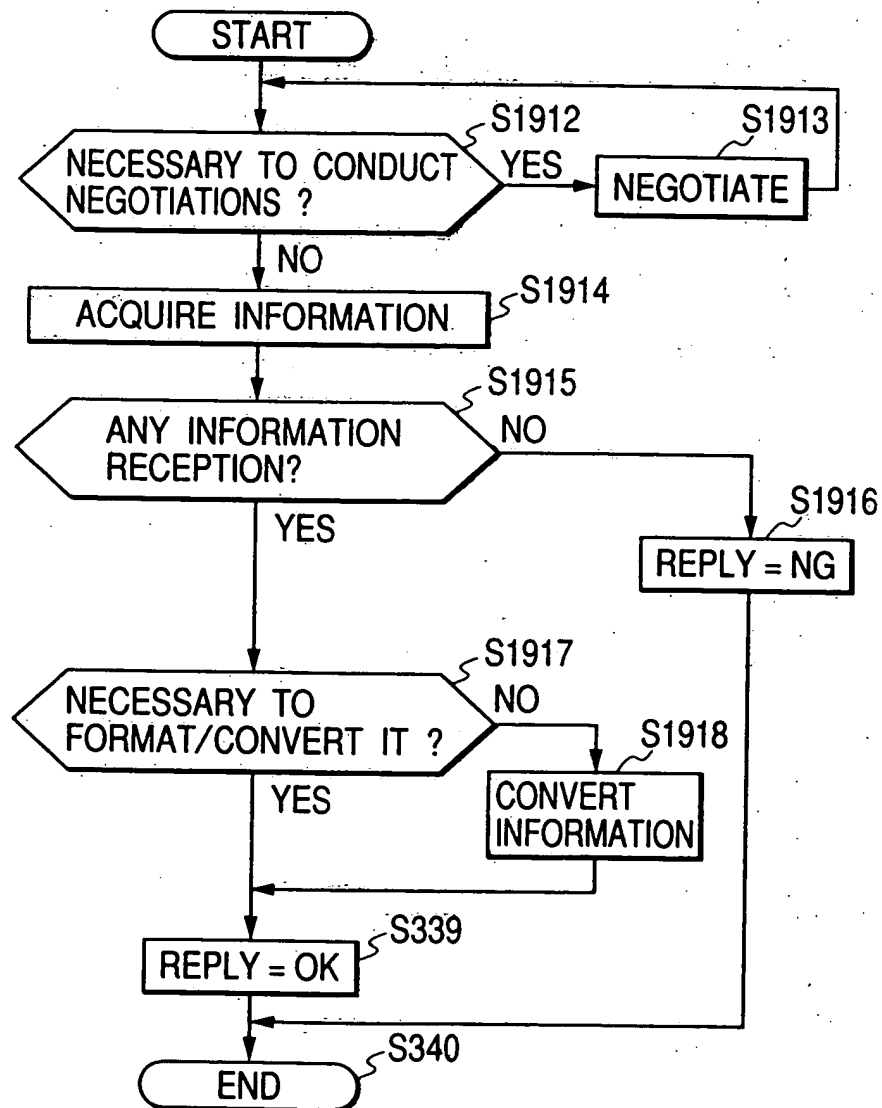
**FIG. 141**

RESPOND (TO B, A, INFORMATION REQUEST TYPE REQUEST)



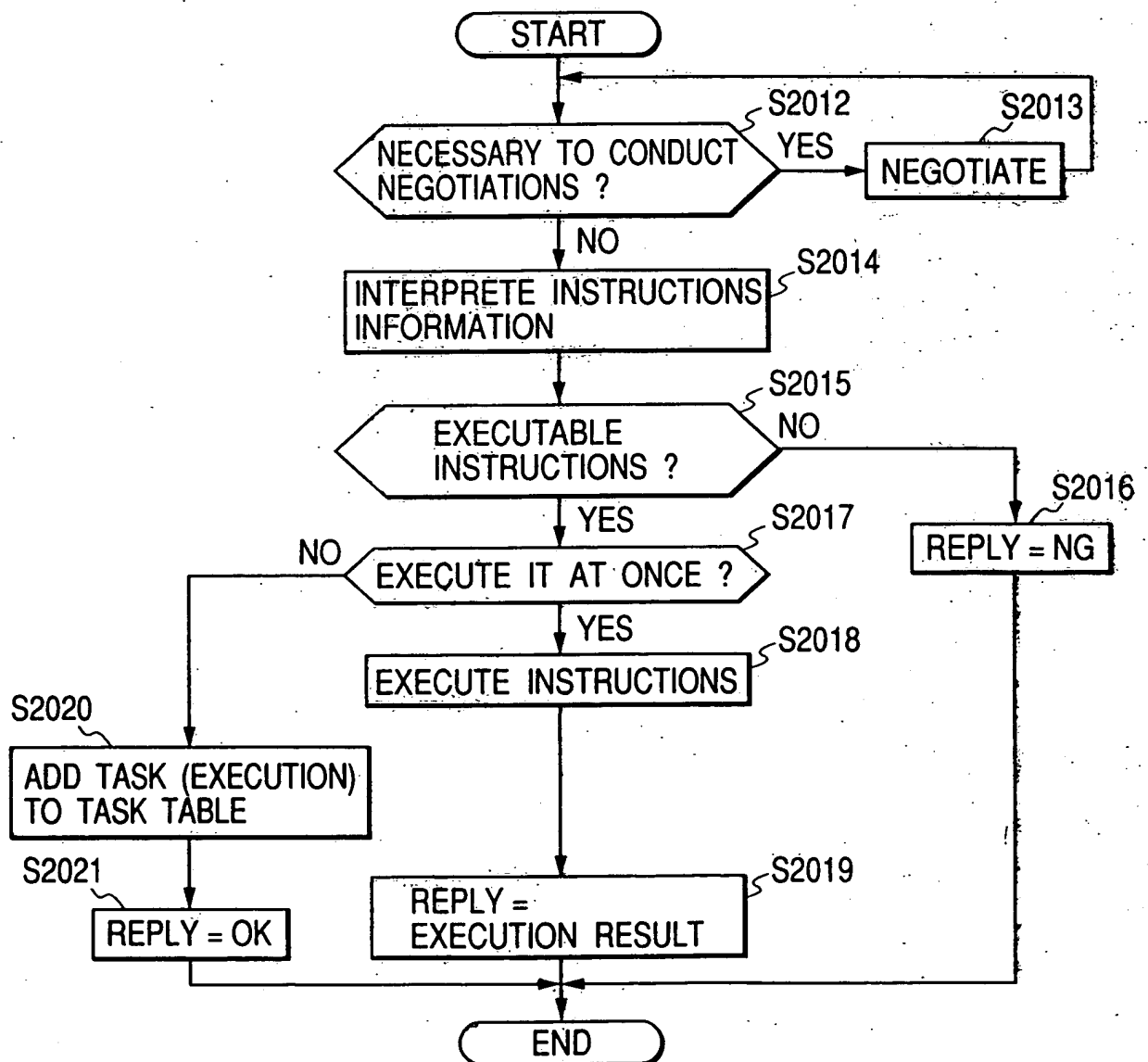
**FIG. 142**

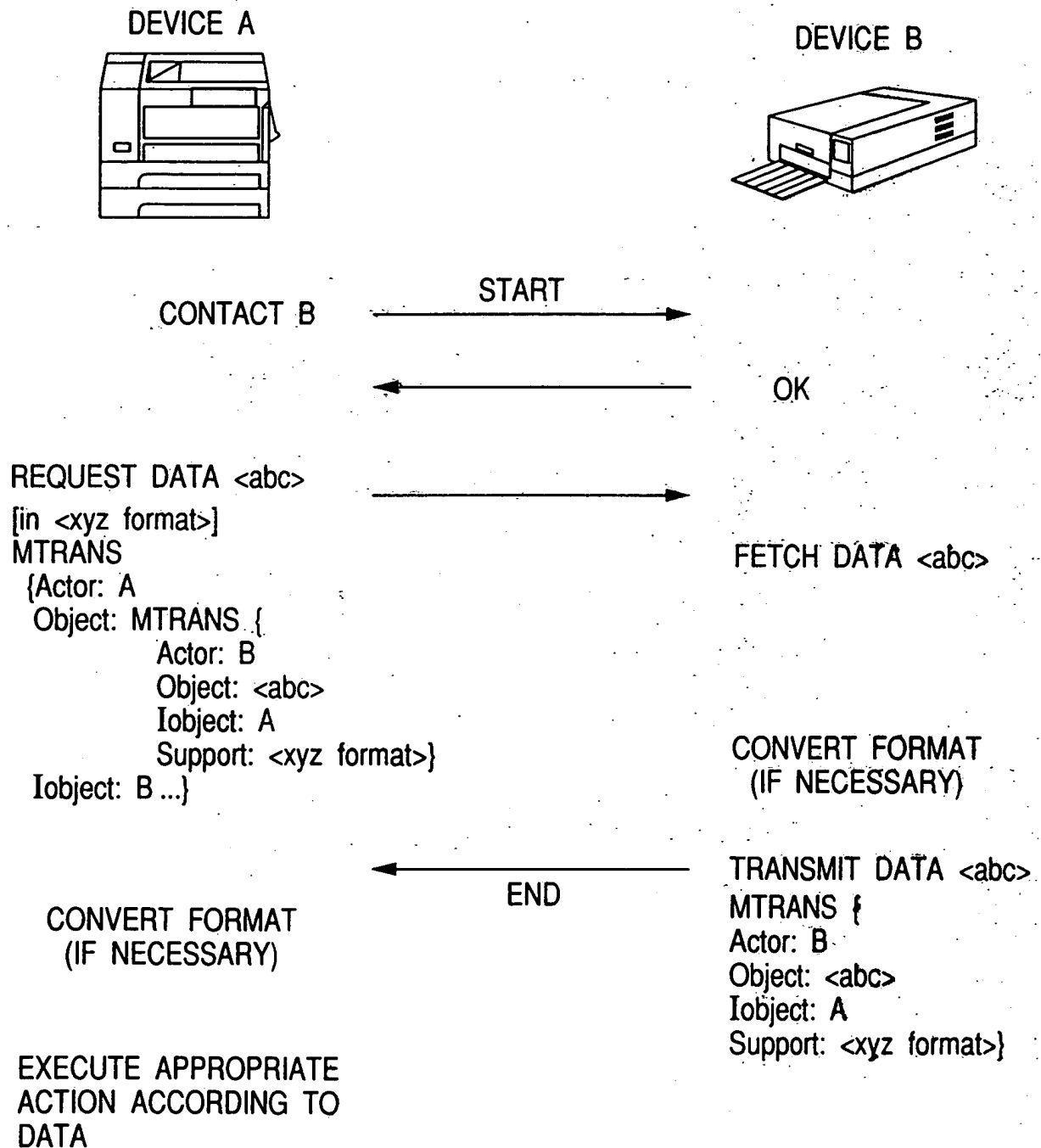
RESPOND (TO B, A, INFORMATION STORAGE TYPE REQUEST)

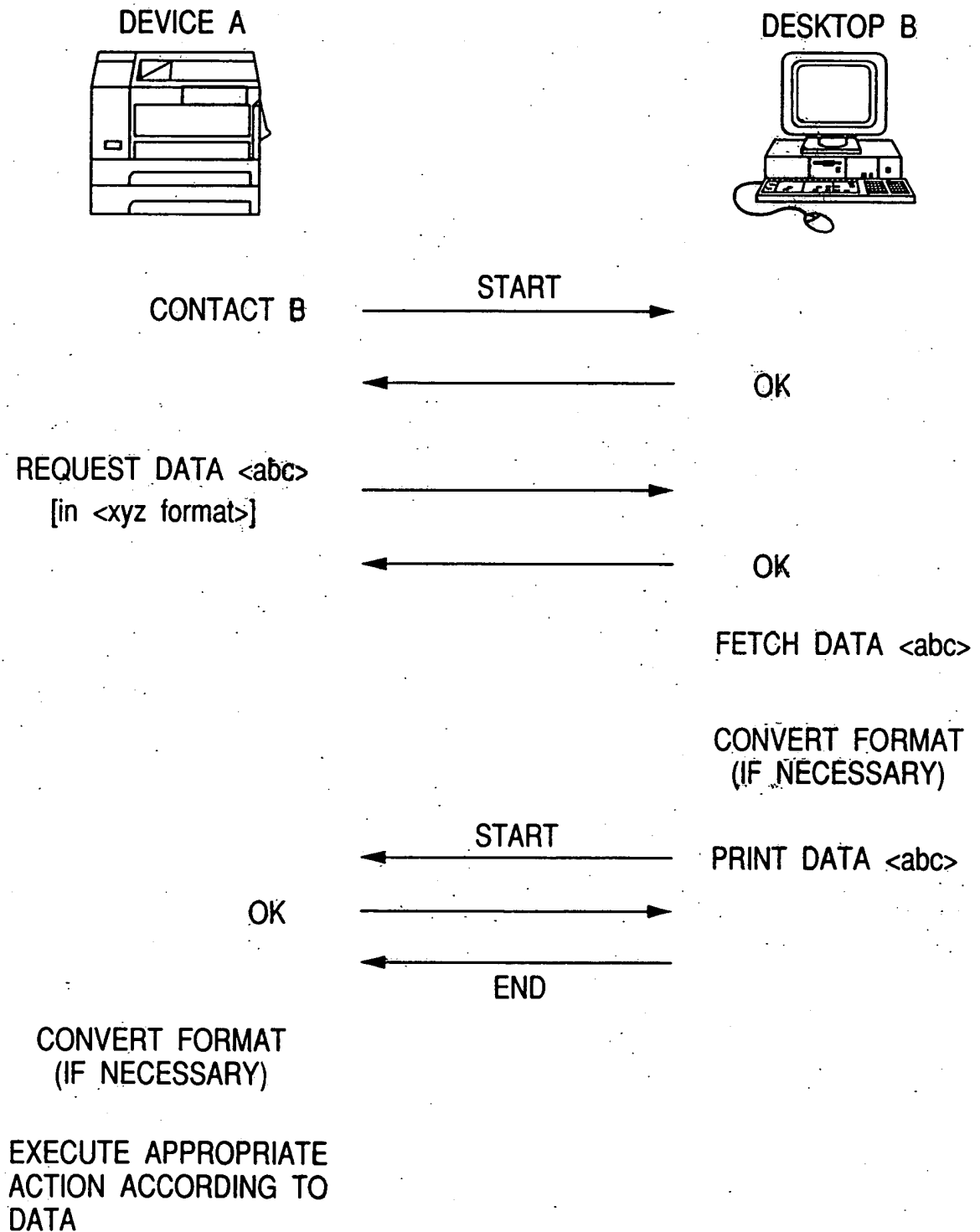


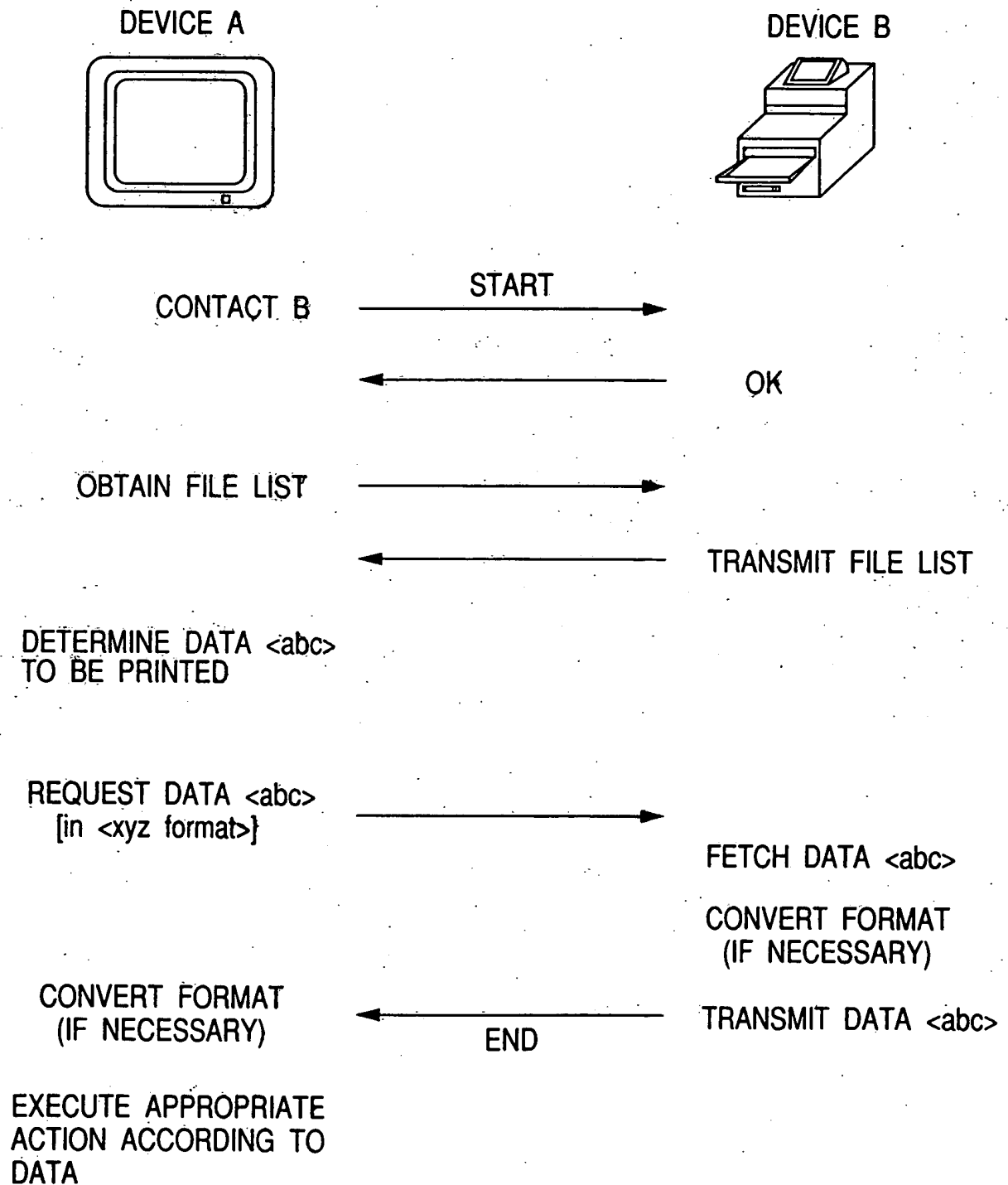
**FIG. 143**

RESPOND (TO B, A, INSTRUCTIONS TYPE REQUEST)



**FIG. 144**

**FIG. 145**

*FIG. 146*

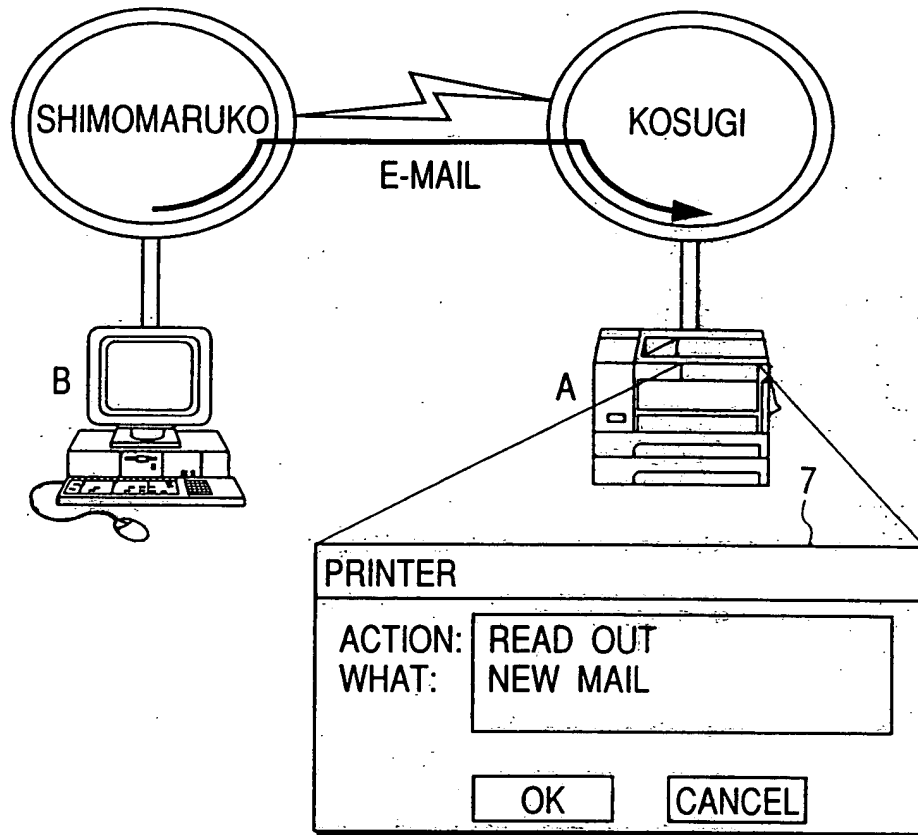
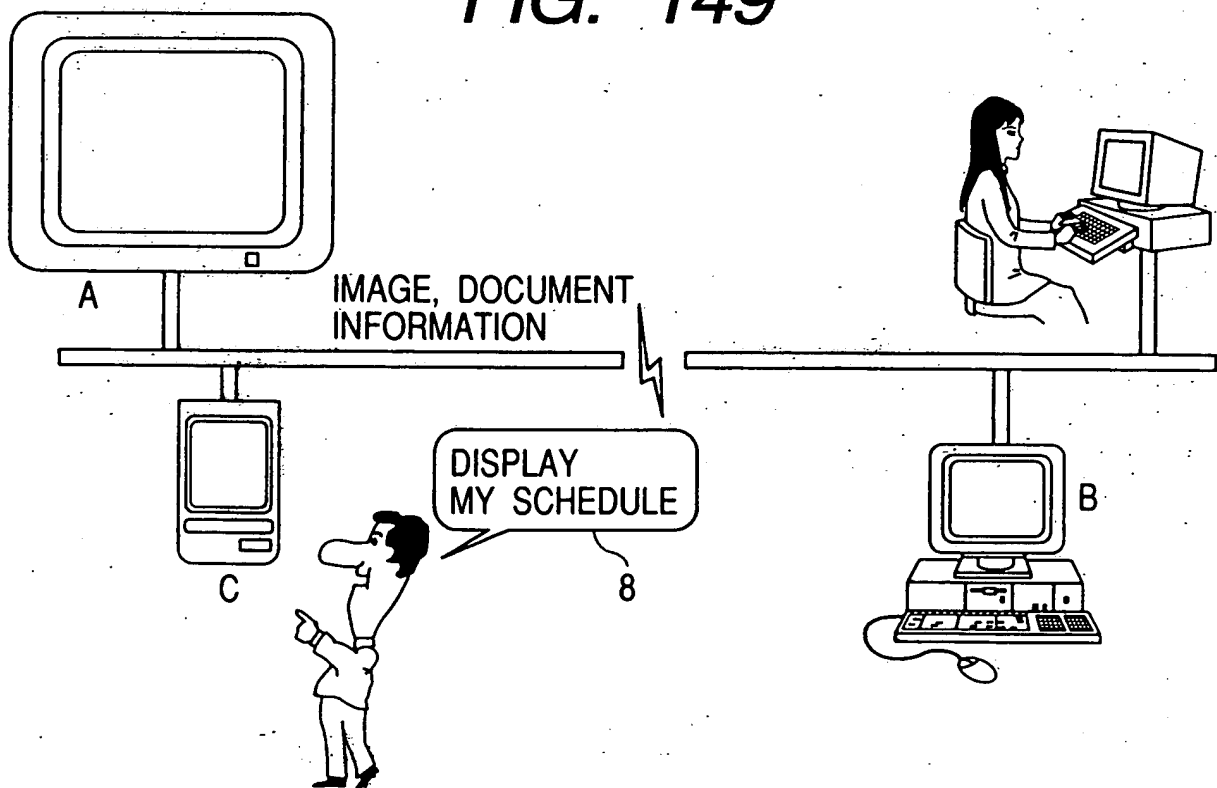
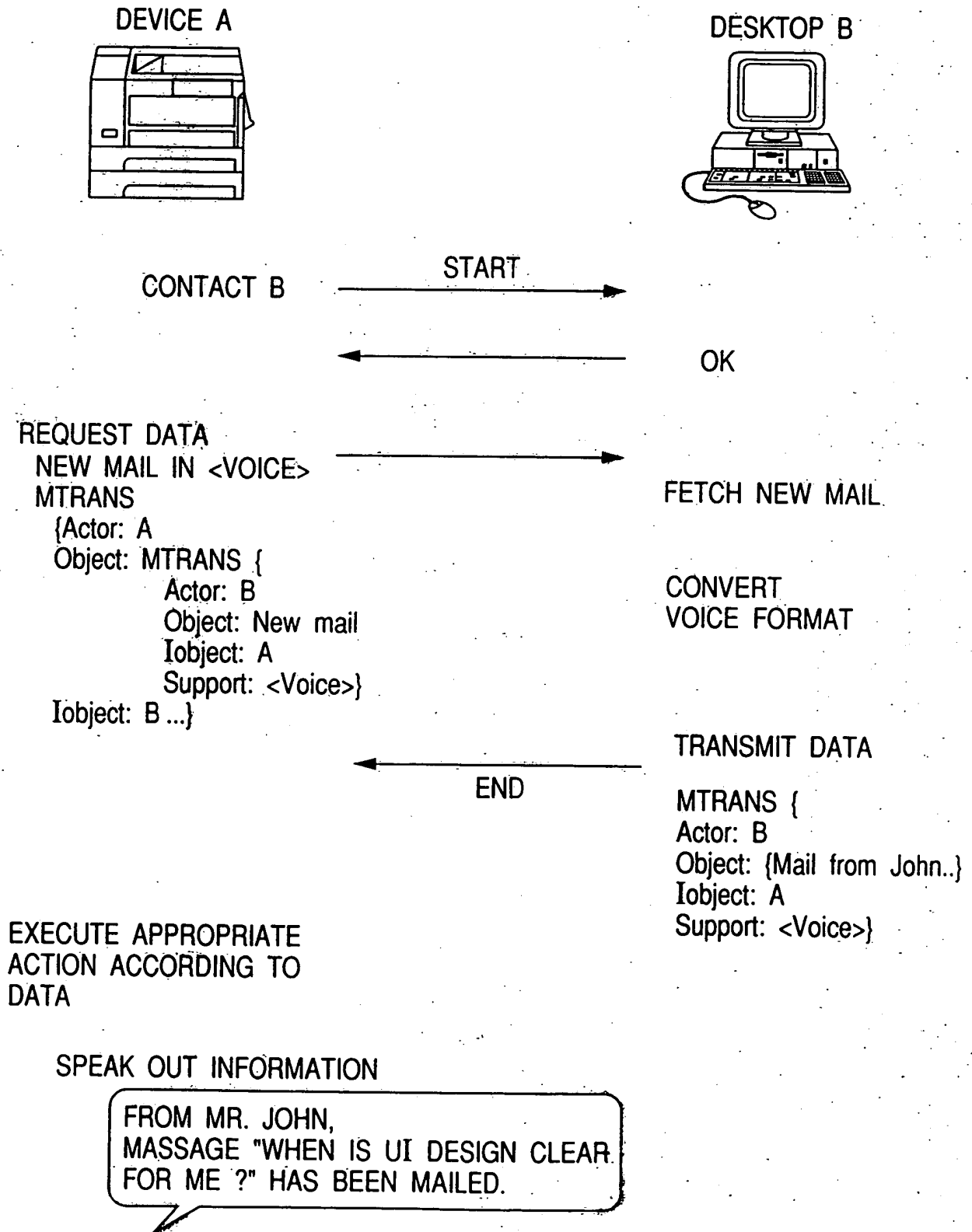
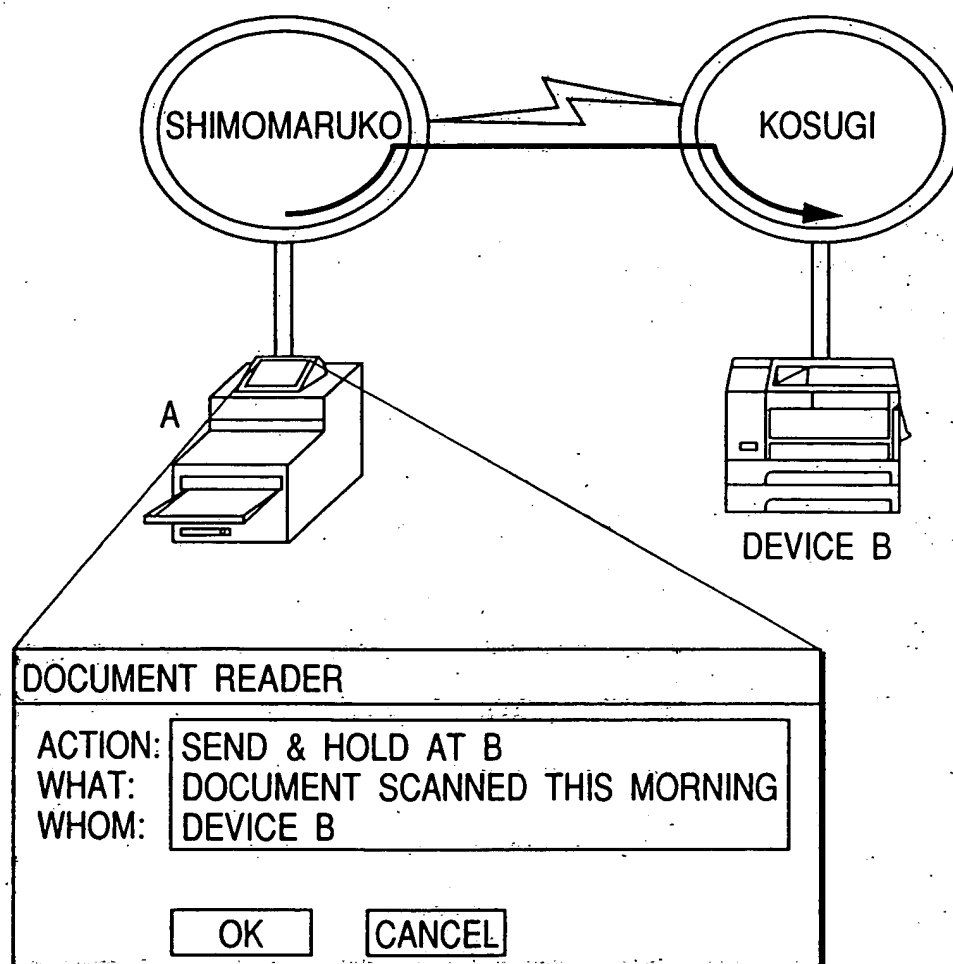
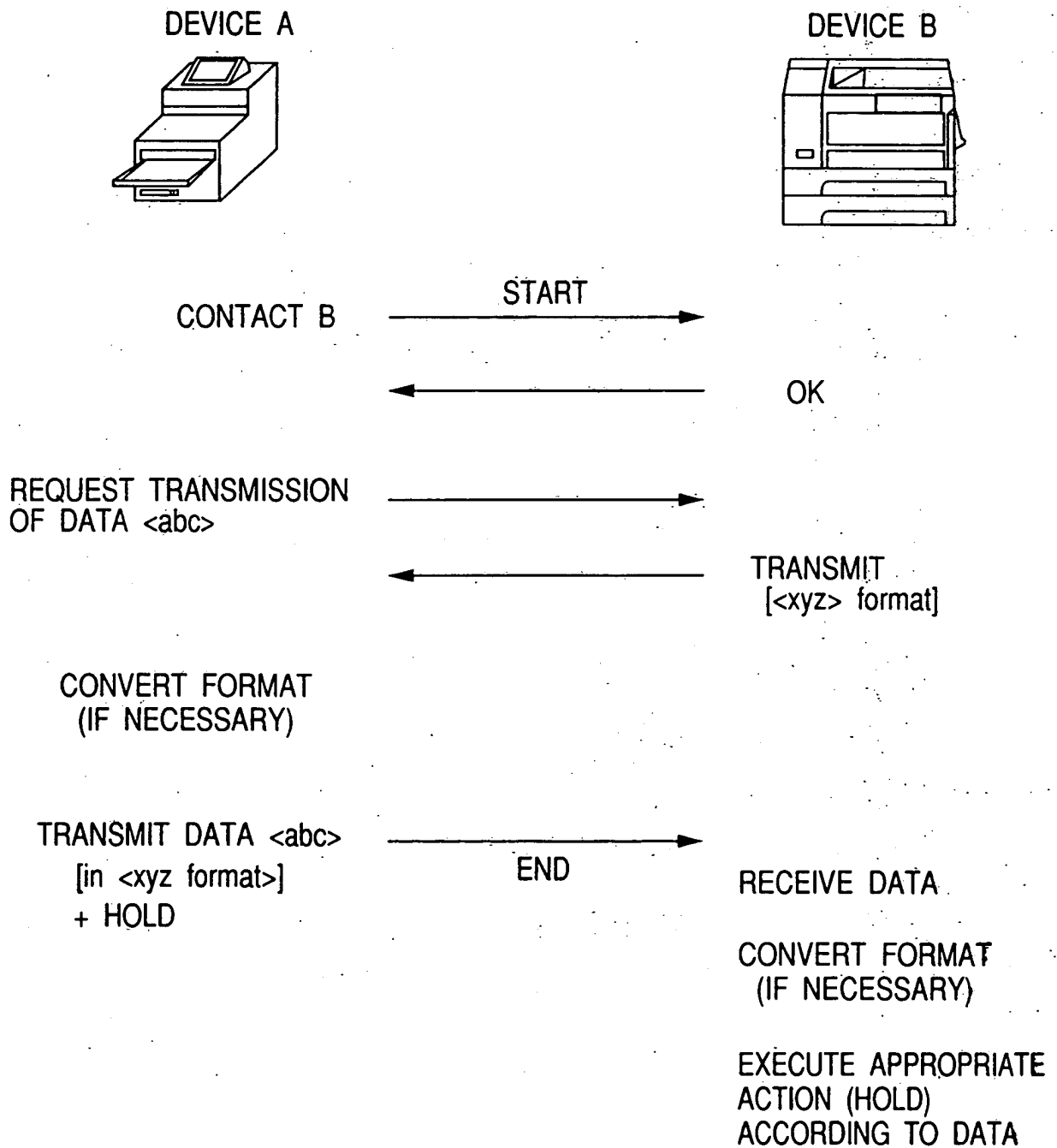
**FIG. 147****FIG. 149**



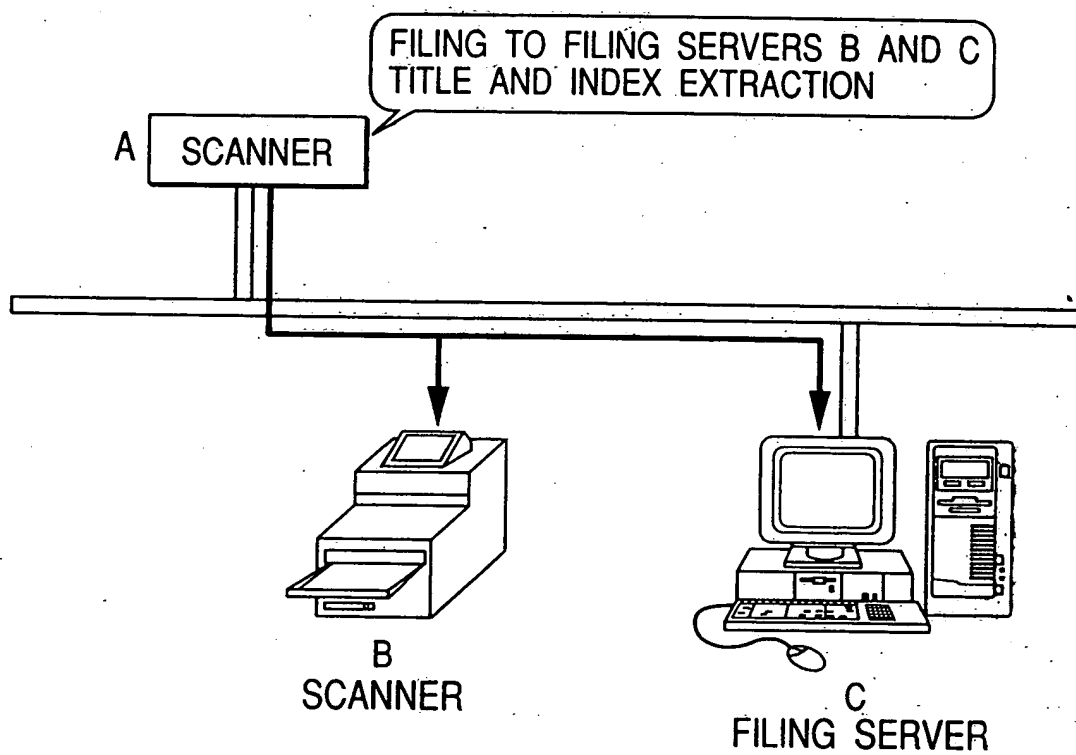
FIG. 148

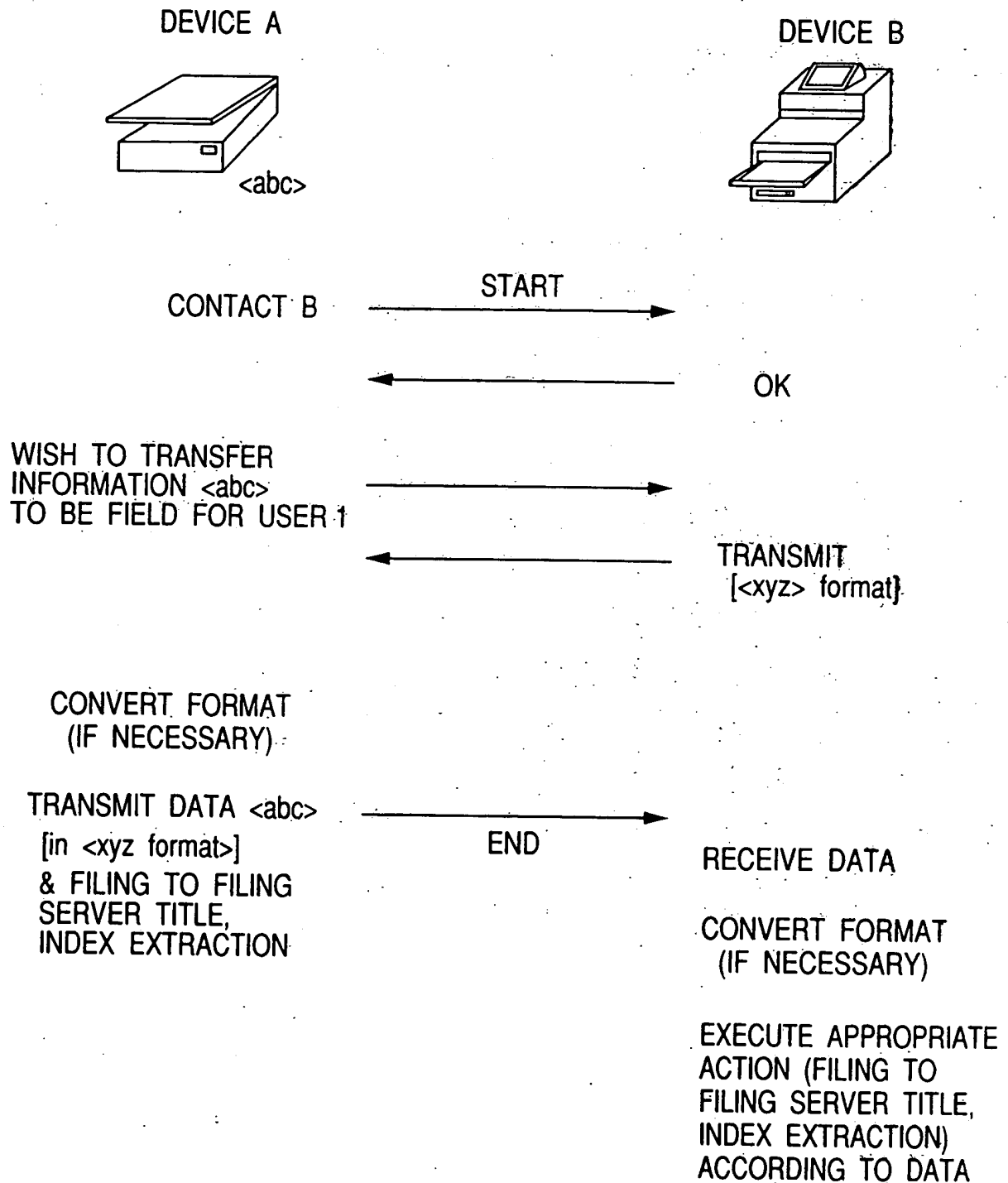


**FIG. 150**

**FIG. 151**

**FIG. 152**



**FIG. 153**

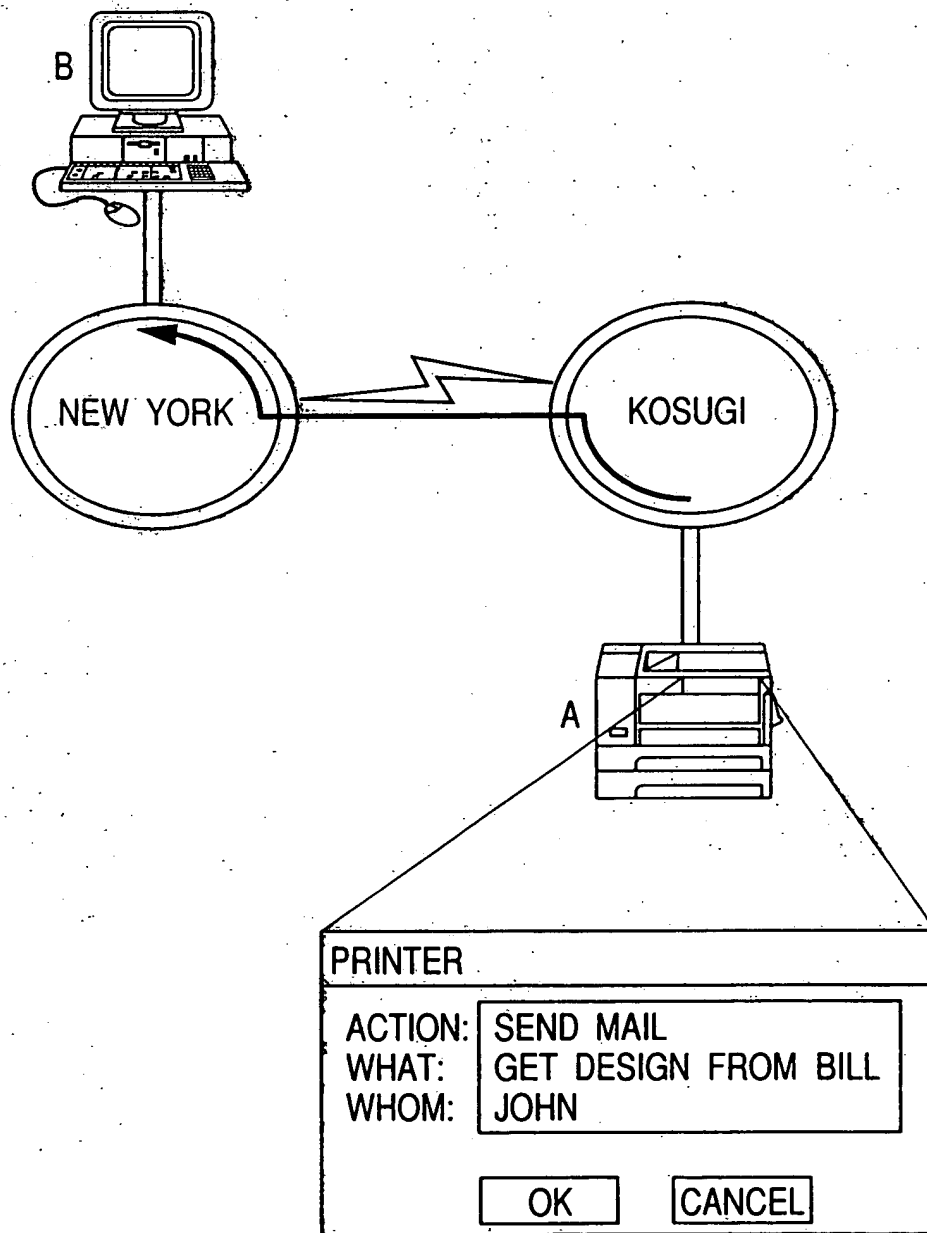
**FIG. 154**

FIG. 155

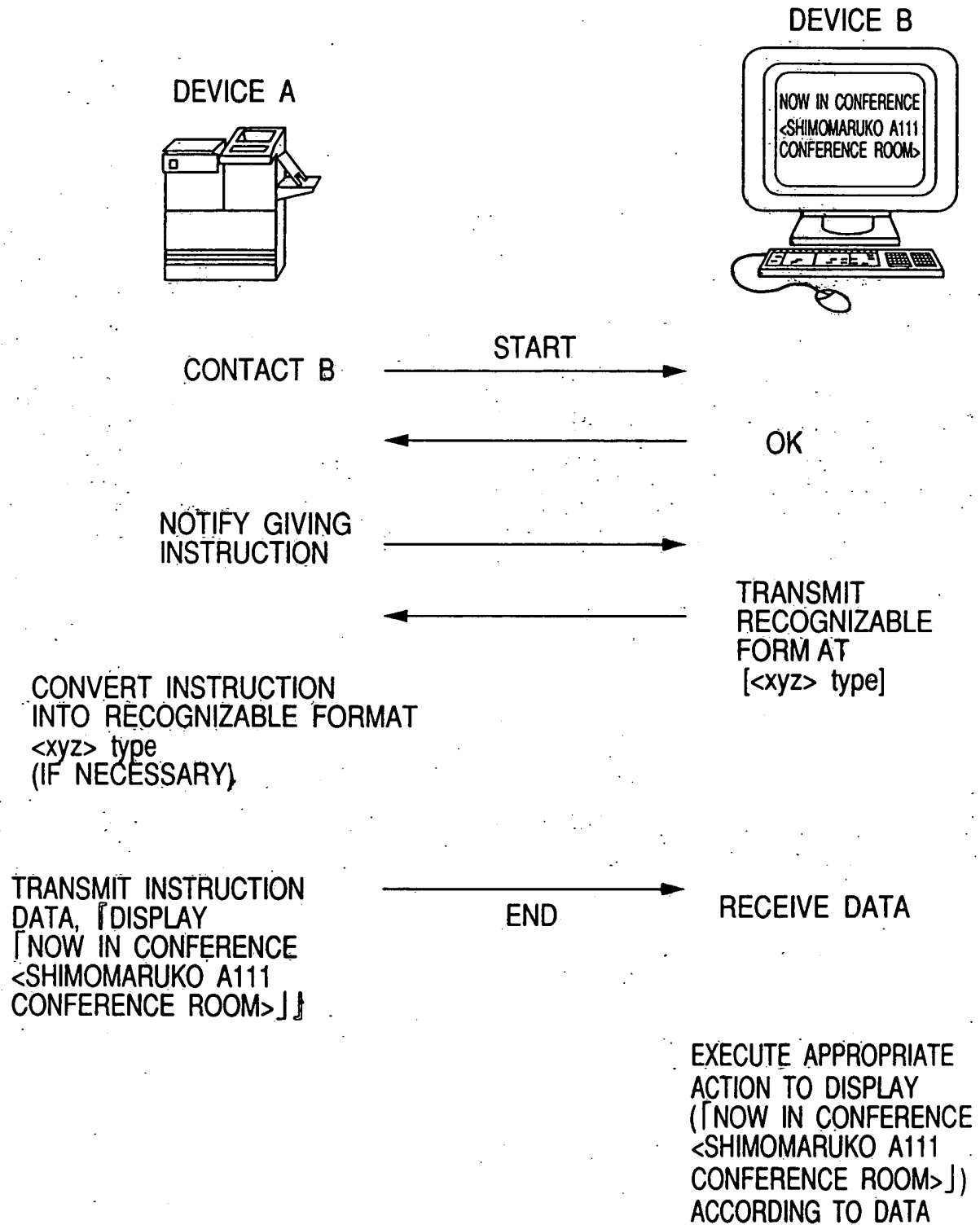
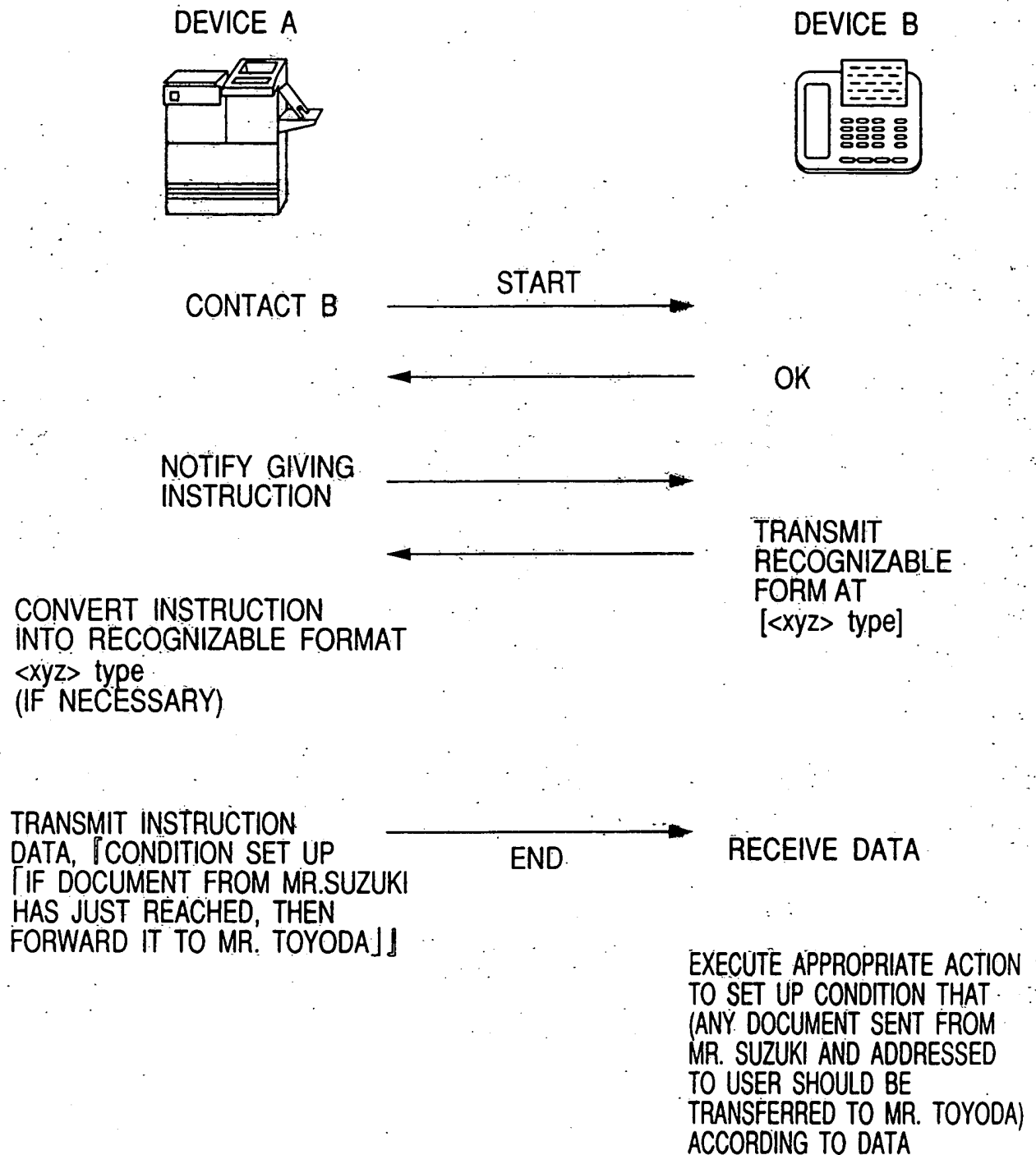
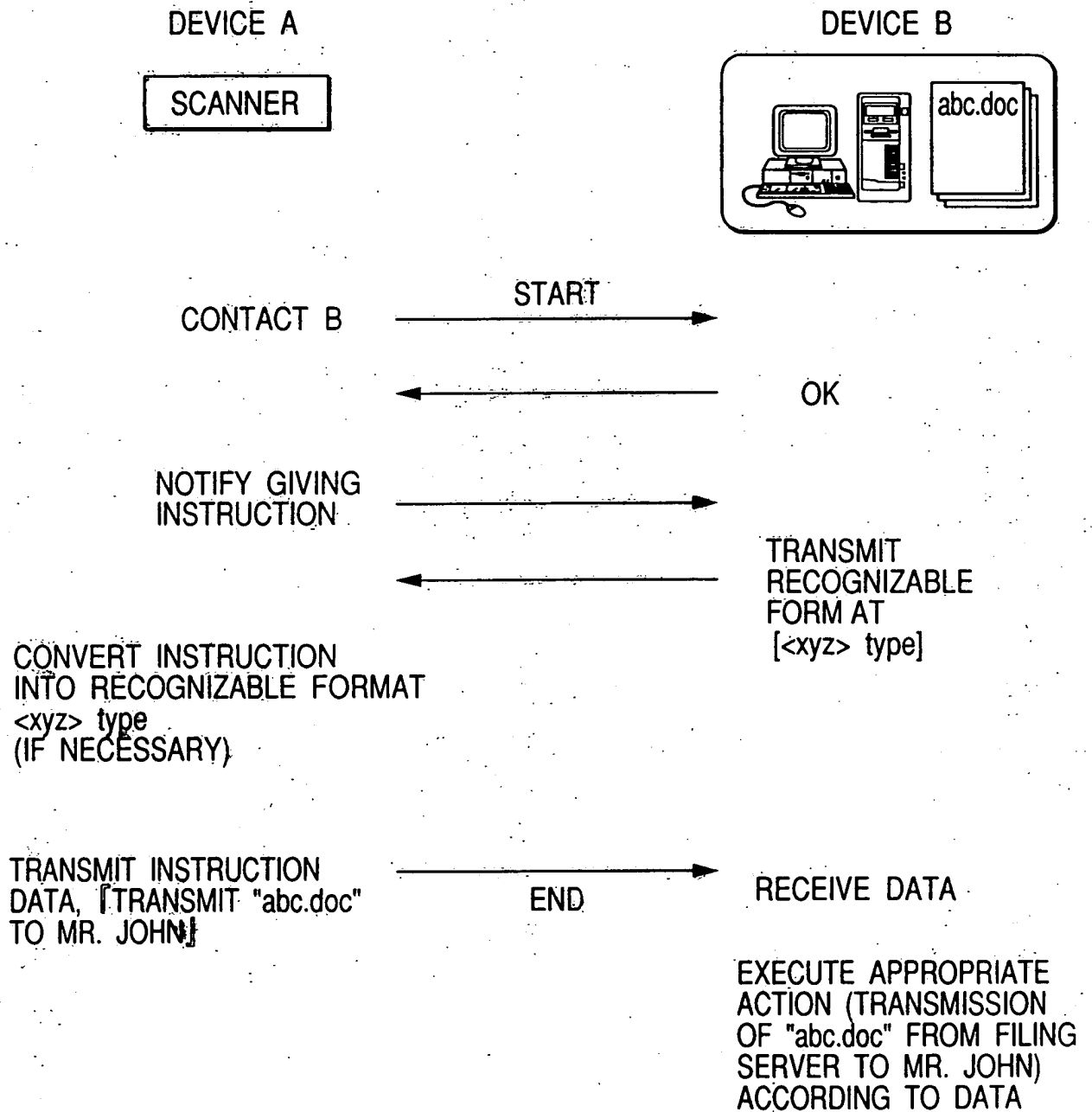
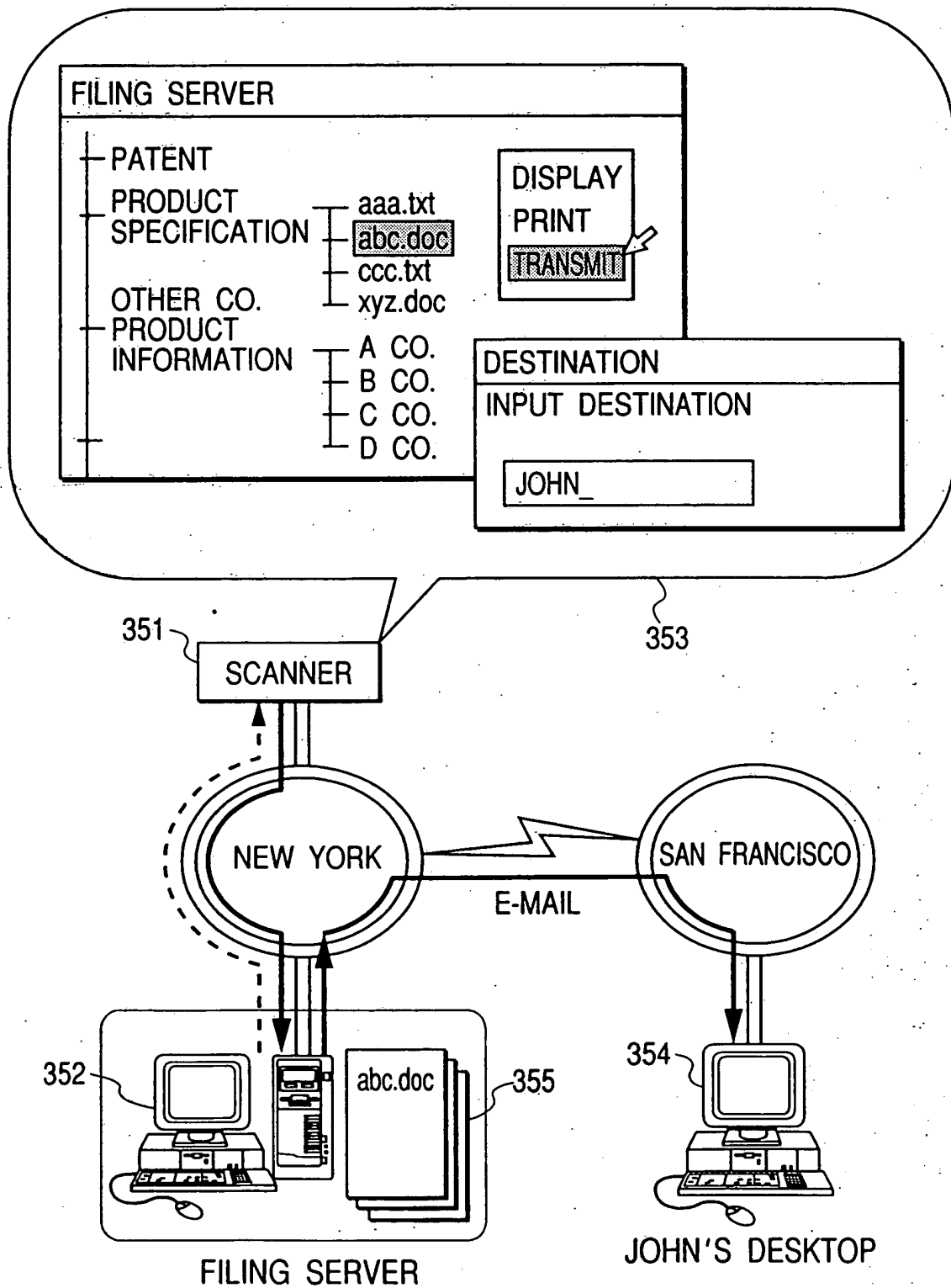


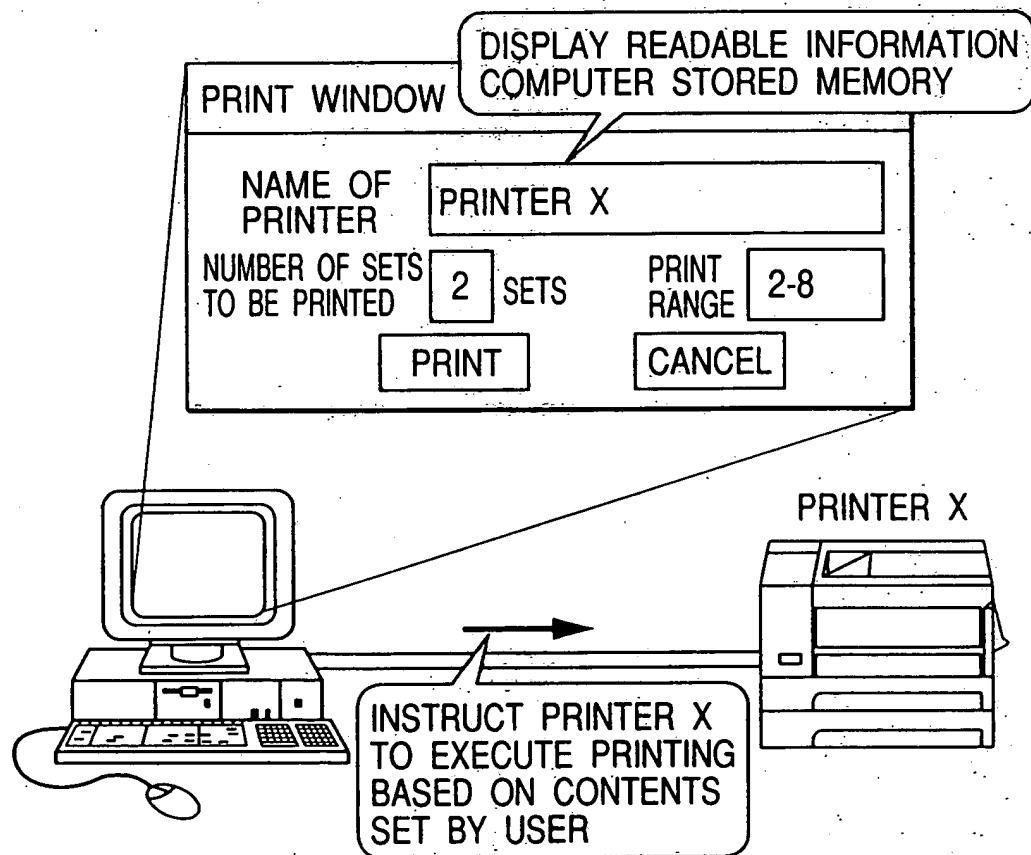
FIG. 156



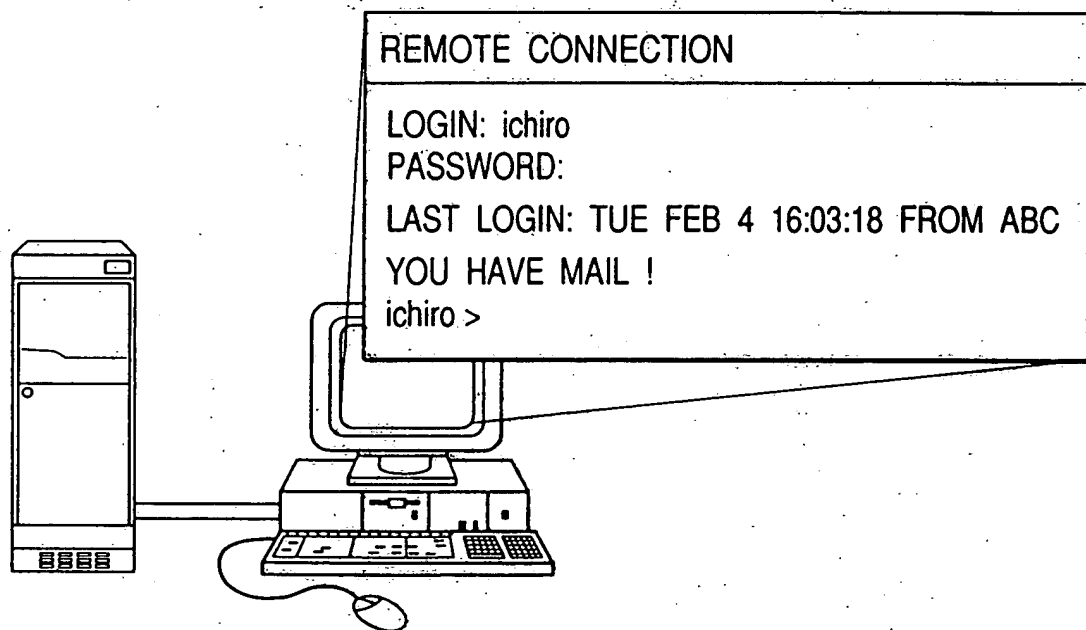


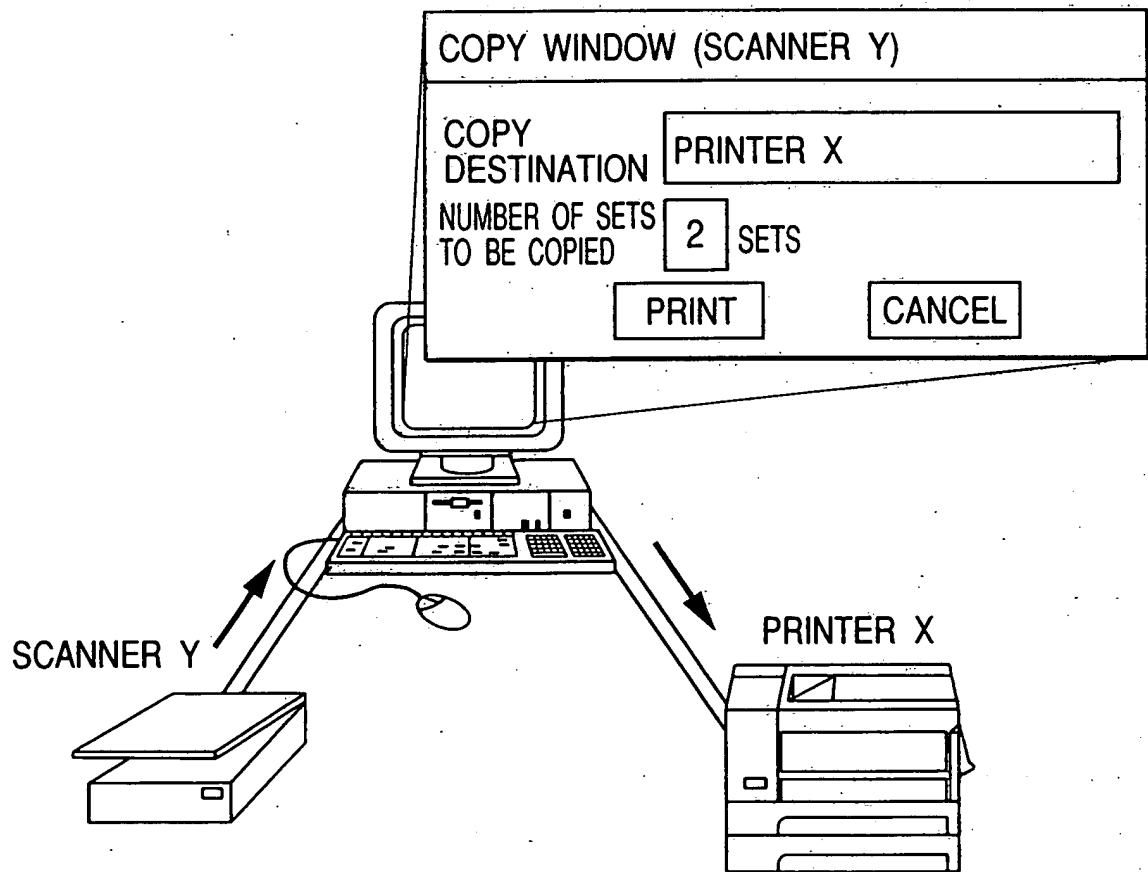
**FIG. 157**

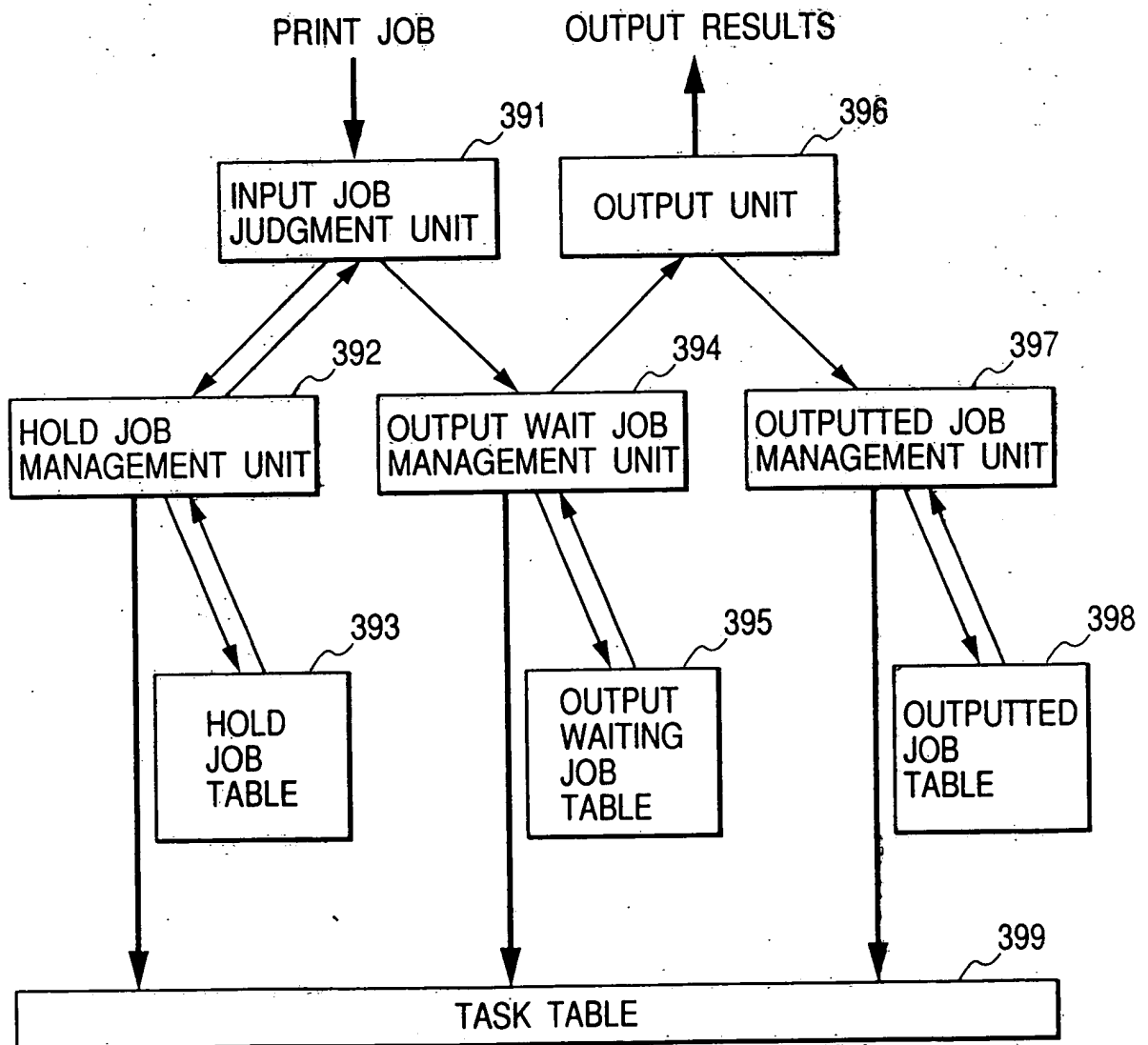
**FIG. 158**

**FIG. 159**

**FIG. 160**



**FIG. 161**

**FIG. 162**

**FIG. 163**

PRINT (A, "abc.doc") OR PRINT (NOT A, "abc.doc")

FIG. 163A

FIG. 163B

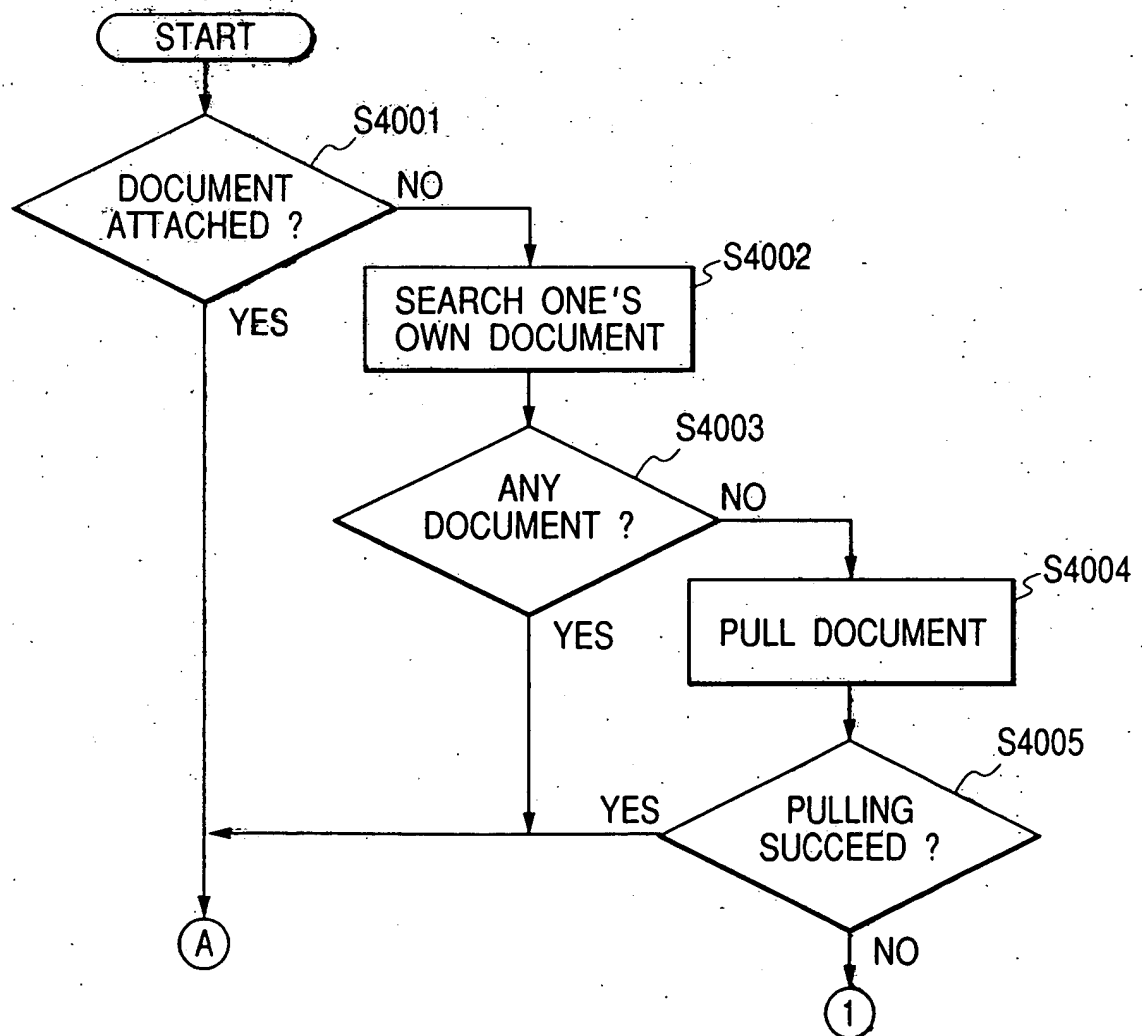
**FIG. 163A**

FIG. 163B

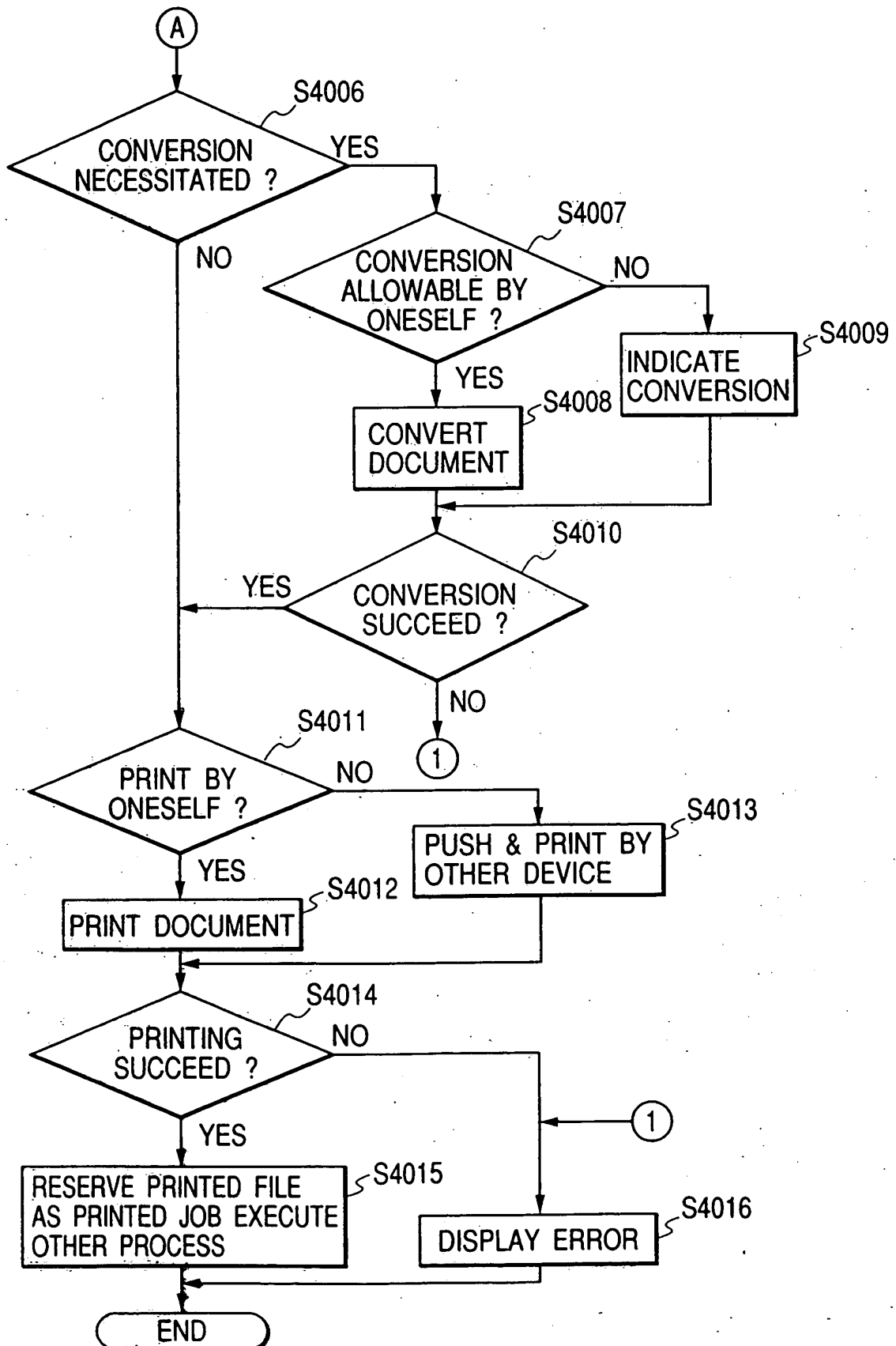




FIG. 164

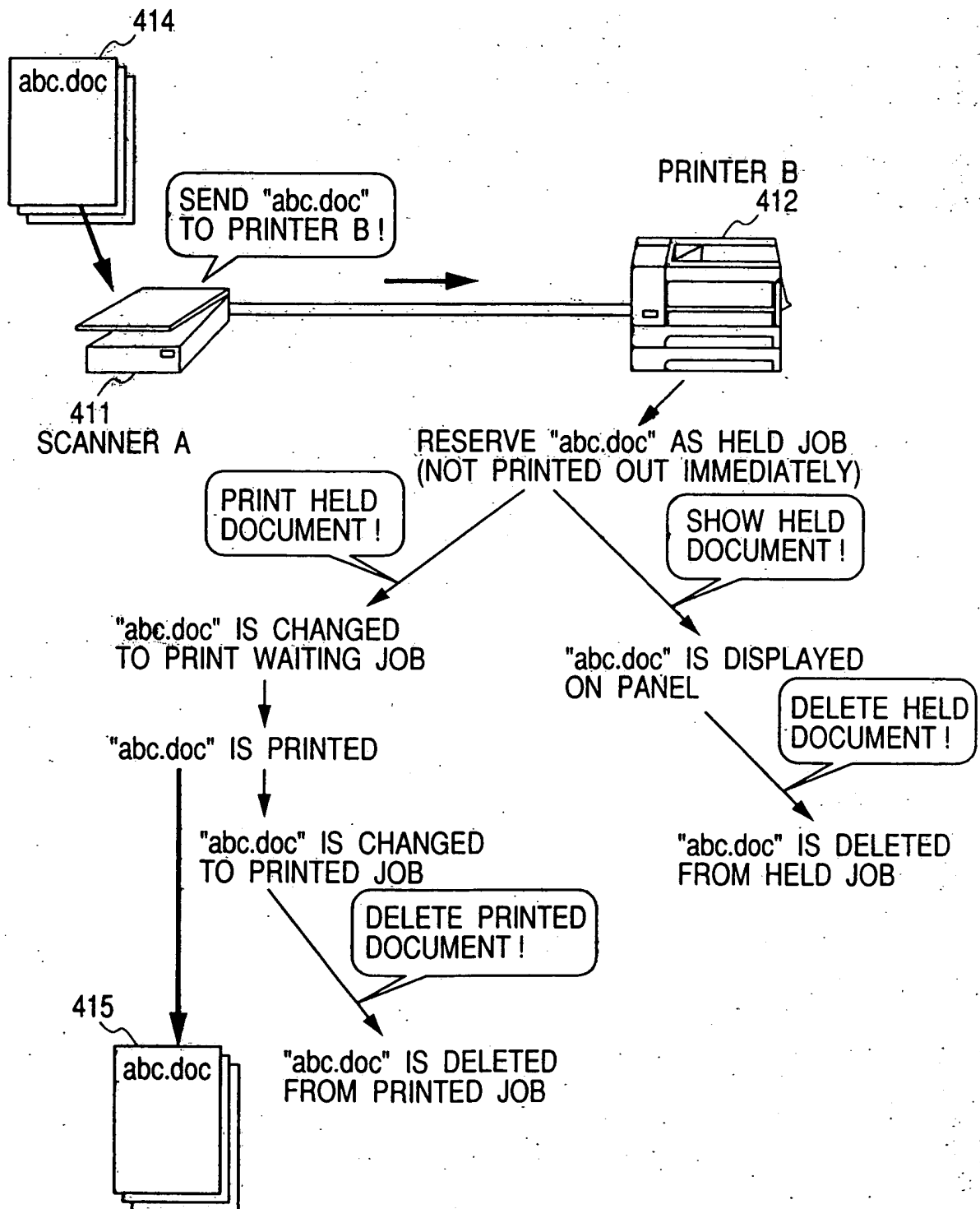


FIG. 165

